

UNITED STATES  
DEPARTMENT OF THE  
GEOLOGICAL SURVEY

DUPLICATE COPY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Cotton Petroleum Corporation

## 3. ADDRESS OF OPERATOR

717 17th Street, Suite 2200, Denver, Colorado 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1080  
1450  
1140' FWL, 1360' FSL

At proposed prod. zone

C/SW Sec. 4, T 11S, R 21E

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

18 miles S SE of Ouray, Utah

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1320'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

2560'

## 19. PROPOSED DEPTH

8000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5692' KB

## 22. APPROX. DATE WORK WILL START\*

Feb. 1, 1980

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	300'	140 sacks
12-1/4"	8-5/8"	24#	2500'	500 sacks
8-3/4" 7 7/8"	4-1/2"	11.6#	8000'	1000 sacks

Drill 8000' Mesaverde test. Drill 17-1/2" surface hole to 300' with native brine water to clean hole, set 13-3/8" casing and cement to surface. Wait on cement 12 hours. Pressure test casing and BOP to 1000 psi before drilling out, test BOP operation daily and record. Drill 12-1/4" hole to 2500' with brine water to clean hole, set 8-5/8" casing with 500 sacks of cement. Wait on cement 12 hours, pressure test casing and BOP to 1000 psi before drilling out. Drill 7-7/8" hole to 8000' with brine water to 6200' and with a polymer brine water from 6200' to 8000'. Mud weight will be 9.4 to 10.4 lbs per gallon. Evaluate well by sample analysis and electric logs. Run 4-1/2" casing if a commercial well is expected.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED [Signature] TITLE Division Production Manager DATE October 16, 1979

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) R. A. HENRICKSTITLE ACTING DISTRICT ENGINEERDATE JAN 28 1980

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTIS  
DATED 1/1/80

Utah State Oil &amp; Gas

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U 8347

OPERATOR: Cotton Petroleum

WELL NO. 4-1

LOCATION: SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  sec. 4, T. 11S, R. R21E, S2M

Uintah County, Utah

1. Stratigraphy: Surface - Uinta

Green River - 2400

Wasatch - 4100

Mesaverde - 6400

2. Fresh Water:

possible in Uinta. Brine deeper

3. Leasable Minerals:

oil shale in Green River

4. Additional Logs Needed:

adequate

5. Potential Geologic Hazards:

slight overpressing (noted by operator) in  
lower Wasatch to TD

6. References and Remarks:

Signature: [Signature]

Date: 11 - 18 - 79

EA #53-80

## Usual Environmental Analysis

Operator: Cotton Petroleum Corporation                      Well No.: 4-1

Location: 1050' FWL & 1450' FSL                      Sec.: 4                      T.: 11S                      R.: 21E

County: Uintah                      State: Utah                      Field: Wildcat

Status: Surface Ownership: Public                      Minerals: Federal

Joint Field Inspection Date: November 26, 1979

Participants and Organizations:

### Related Environmental Analyses and References:

- (1) Unit Resource Analysis, Rainbow Planning Unit, BLM, Vernal, Utah.
- (2) EA #515-79, EA #052-80.

Analysis Prepared by: Greg Darlington      Reviewed by: George Diwachak  
Environmental Scientist      Environmental Scientist  
Vernal, Utah      Salt Lake City, Utah

Date: November 28, 1979

Noted - G. Diwachak

Proposed Action:

On October 25, 1979, Cotton Petroleum Corporation filed an Application for Permit to Drill the No. 4-1 exploratory well, a 8000 foot gas test of the Wasatch and Mesaverde Formations, located at an elevation of 5404 feet in the NW/4 SW/4 Section 4 T11S, R21E on Federal mineral lands and public surface, lease No.U-8347. As an objection was raised to the wellsite it was moved to 1050' FWL & 1450' FSL. This did not change the 1/4 1/4 1/4 coordinates. Although an objection was raised to the access road, it was not changed. An alternative route was presented and evaluated at the onsite and will possibly be requested in a later Sundry Notice. At the onsite, Bud Pease of Pease Construction Company proposed that an alternate route for the access road be considered. George Garvey of Cotton Petroleum Corporation requested that the operator have more time to consider this alternative and determine whether or not to file a later Sundry Notice requesting the change. The proposed alternate access road would avoid the steep grade of a sidehill on the present access road by using a less steep sidehill about 500 feet further south. The length of new access to be constructed would be increased by about 500 feet and the length of trail to be upgraded would also be increased by about 500 feet if this proposed change in the access road is made. At the time of the onsite average snow depth in the area was about 5 inches and a new archaeological survey will be required for the clearance of the alternate access road in the event that Cotton Petroleum decides to file a sundry and request the change of access road as recommended by Bud Pease. According to the APD, drilling activity will commence soon after February 1, 1980. At the onsite it was agreed that the present road, being shorter, would involve less disturbance to the surface in construction and was a suitable road, although the alternate access route would have the advantages of a more suitable.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the BLM the controlling surface agency. Rehabilitation plans would be decided upon as well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.



The operator proposes to construct a drill pad 240 feet wide x 345 feet long and reserve a pit partially included on the pad would require an additional 35 feet x 180 feet to allow for the 85 feet x 180 feet size of pit agreed upon at the onsite. A new access road would be constructed 16 feet wide x .3 miles long and existing trail would be upgraded to 16 feet wide by 1.0 miles long and an existing 1.2 miles of graded road would be maintained to the point at which the access road meets an existing maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is after February 1, 1980 and duration of drilling activities would be about 42 days.

#### Location and Natural Setting:

The proposed drillsite is approximately 17.2 miles south of Ouray, Utah the nearest town. A fair road runs to within 2.5 miles of the location. This well is a wildcat well in the newly formed Love Unit.

#### Topography:

The location is in the midst of small hills and rocky outcroppings. The move of 90 feet west and 90 feet north places it in a more flat open country with the northwest corner of the proposed reserve pit located about 80 feet from nearby large wash.

#### Geology:

The surface geology is tertiary Uinta Formation.

The soil is a sandy clay with many sandstone and shale rocks and rock outcroppings.

No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist and is possible in the sandstone units of the Mesa Verde. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey Engineers and determined to be adequate.

#### Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support an abundant growth of sagebrush and related desert bush type of a height generally less than two feet above the ground.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access road per the recommendations of the Bureau of Land Management.

Approximately 2.6 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated. ✓

Precipitation:

Annual rain fall should range from about 8" to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Drainage is to a large wash about 80 feet from the northwest of the reserve pit. This wash joins another to become Cottonwood Wash about .5 miles to the north of this location. Cottonwood Wash proceeds to the White River which is a major tributary of the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to

minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks and spills. The operator is required to report and clean-up all spills or leaks.

#### Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be lined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

#### Vegetation:

Vegetation consists of abundant sagebrush and related plants seldom exceeding two feet in height.

Proposed action would remove about 2.6 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

#### Wildlife:

The fauna of the area consists predominately of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types or reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

An animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigation the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Rainbow Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid wastes generated at the site and these wastes would be hauled away at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

1). Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2). Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since an impact on the environment would be expected, the alternative of moving the location is recommended. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

- a.) The location would be moved 127 feet to the northwest as suggested by Bud Pease prior to the onsite. This would reduce cut and fill and avoid some of the rock outcrops and larger hills on the southeast side of the pad.
- b.) The reserve pits would be lined as indicated by the operator to mitigate seepage problems.
- c.) The pits would be 85 feet by 180 feet in size rather than 100 feet by 180 feet.
- d.) The access road would be constructed 16 feet wide on a 30 foot right-of-way. Any needed drainage ditches would also be constructed on this right-of-way.
- e.) An adequate culvert or low water crossing will be placed as indicated on the access road to facilitate crossing of the large wash near the pad.

Adverse Environmental Effects Which Cannot Be Avoided:

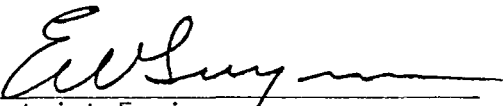
Surface disturbance and removal of vegetation from approximately 2.6 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the Cottonwood Wash would exist through leaks and spills.

Finding of No Significant Impact:

"We have considered the proposed Cotton Petroleum Corporation Well 4-1 in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (400 CFR 1508.27) impact the quality of the human environment."

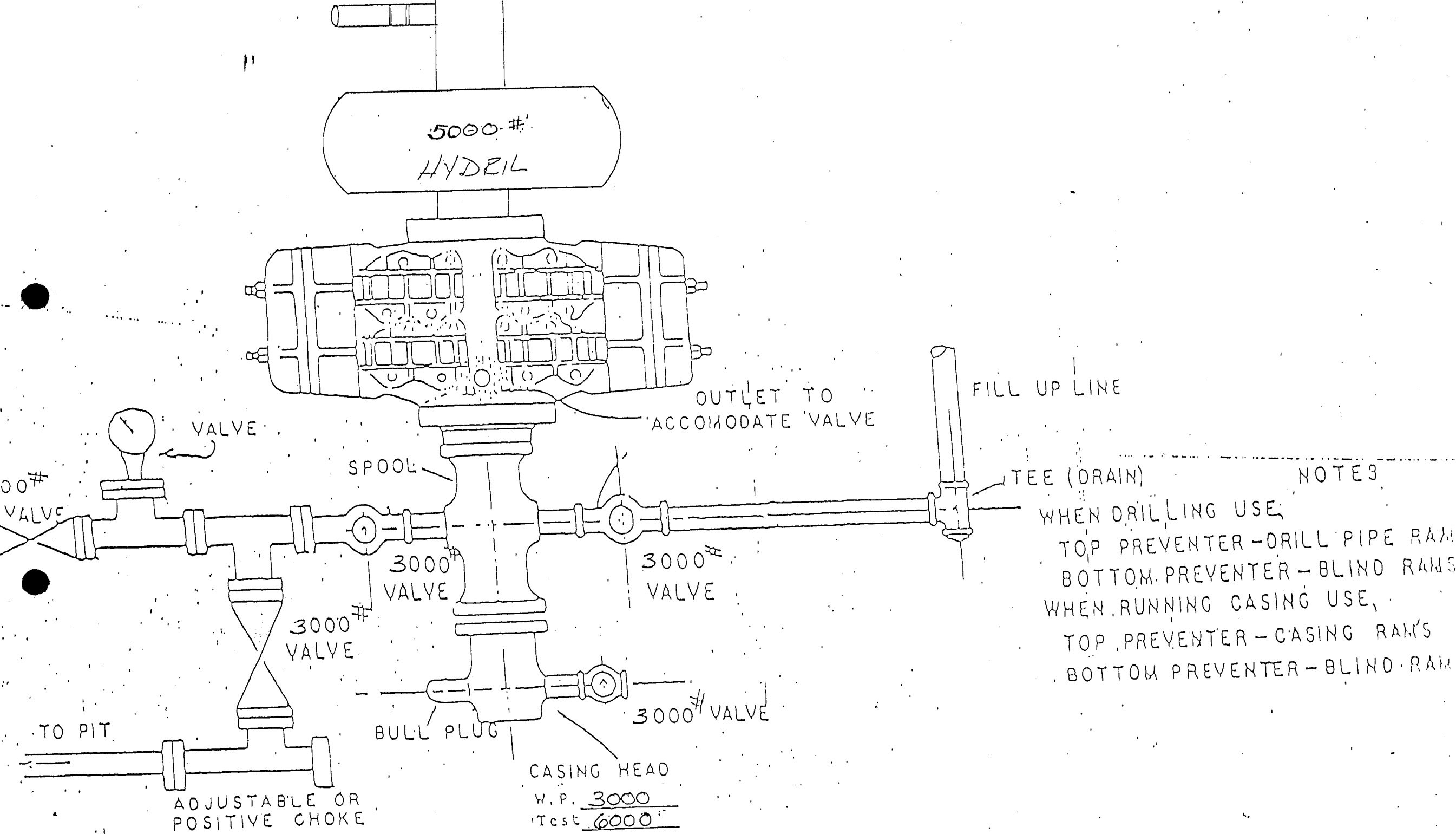
Determination:

"I determine that the proposed action as modified by the recommended approval conditions does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C)."

  
District Engineer  
U.S. Geological Survey  
Conservation Division  
Oil and Gas Operations  
Salt Lake City District

12/26/79  
Date



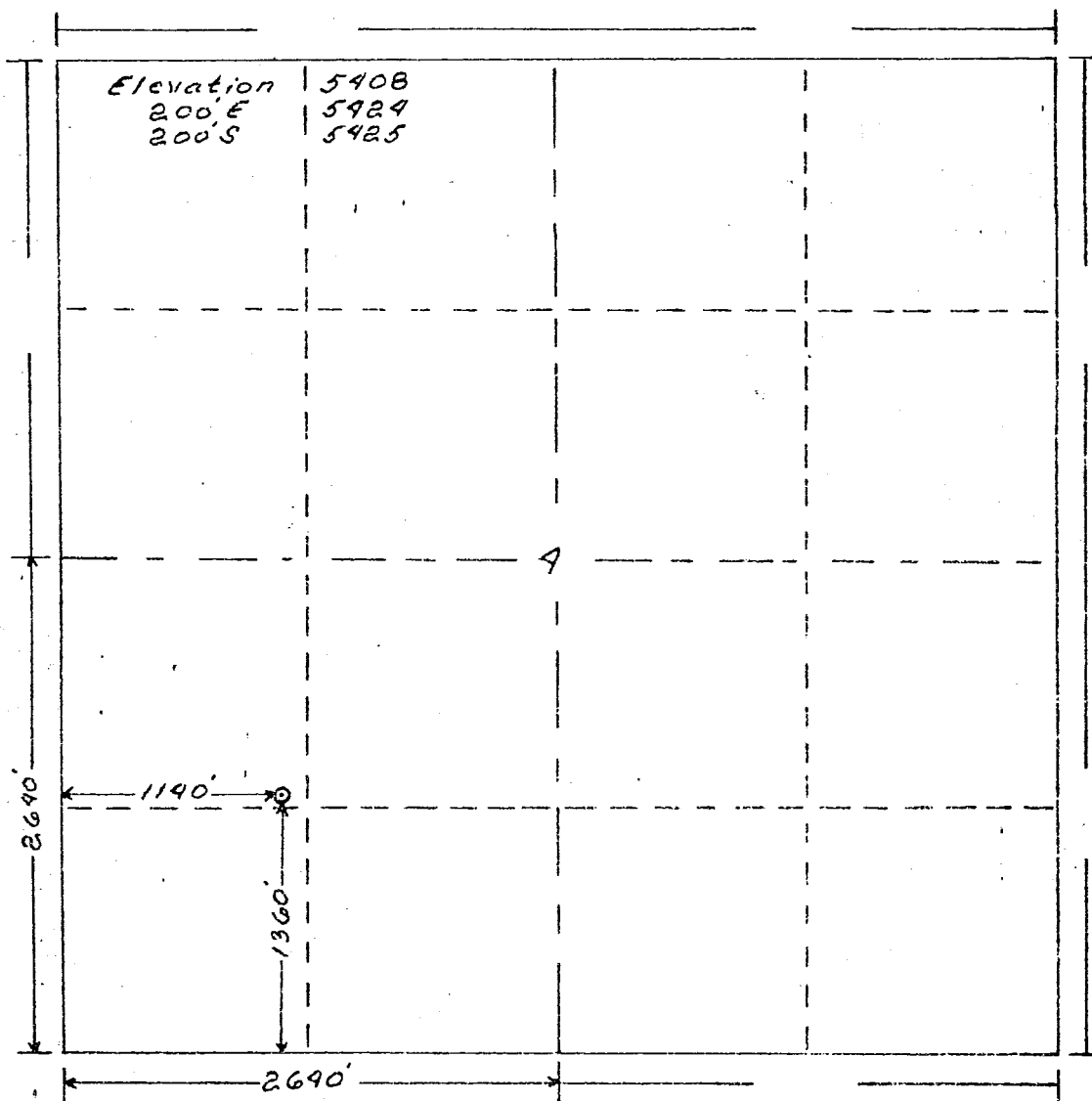


# NOTES

WHEN DRILLING USE  
 TOP PREVENTER - DRILL PIPE RAM  
 BOTTOM PREVENTER - BLIND RAMS  
 WHEN RUNNING CASING USE,  
 TOP PREVENTER - CASING RAMS  
 BOTTOM PREVENTER - BLIND RAM



R. 21 E

T.  
11  
S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado  
has in accordance with a request from Glen Garvey  
for Cotton Petroleum  
determined the location of #4-1 Love Unit  
to be 1360' F.S.L. & 1140' F.W.L. Section 4 Township 11 S  
Range 21 E Salt Lake Meridian  
Uintah County, Utah

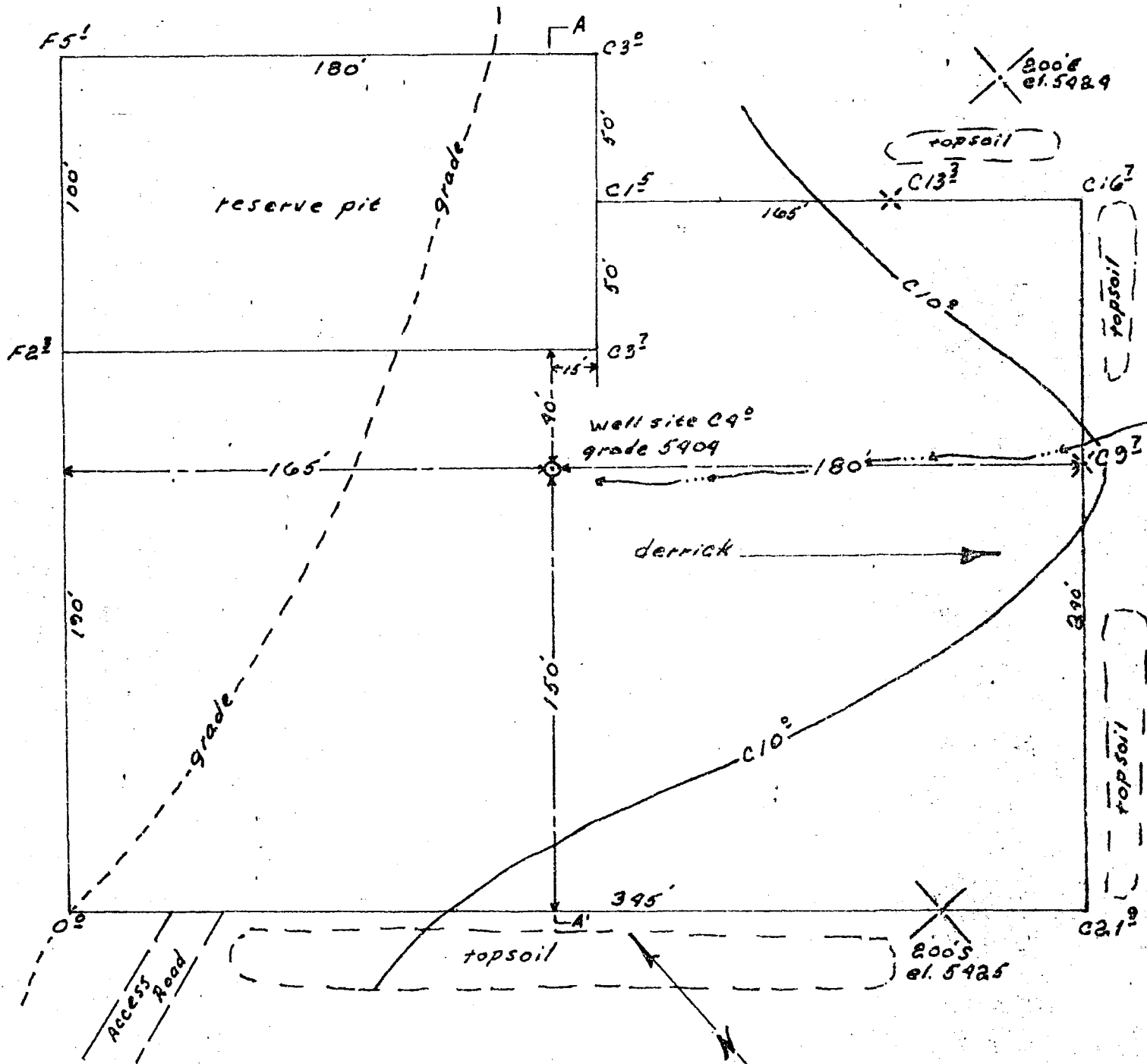
I hereby certify that this plat is an  
accurate representation of a correct  
survey showing the location of

#4-1 Love Unit

Date: 9-27-79

T. Wilson  
Licensed Land Surveyor No. 2711  
State of Utah

Topographic Map  
Scale 1"=50'



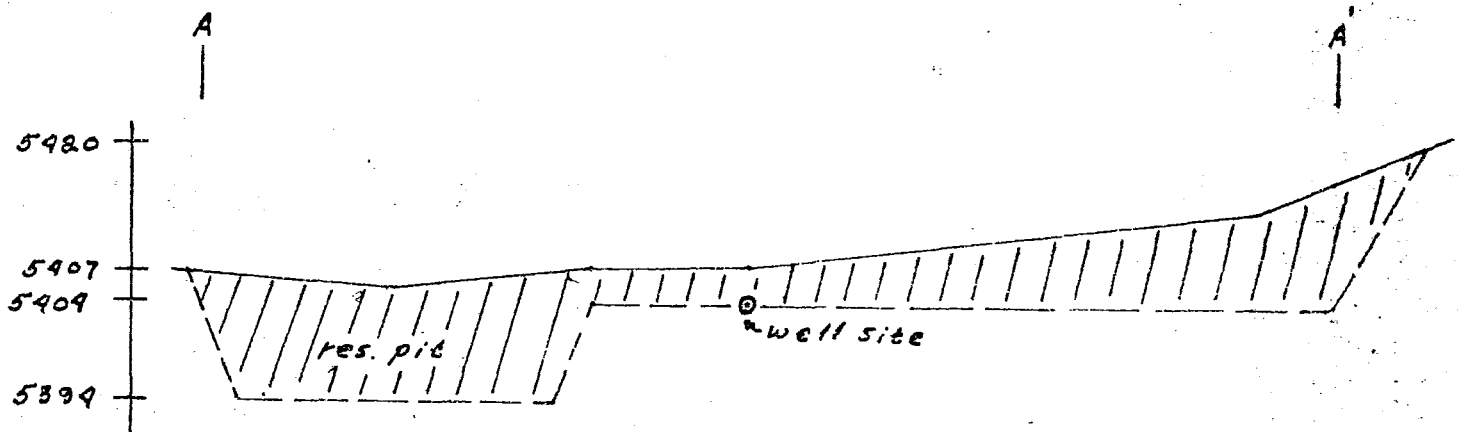
Cotton Petroleum  
#9-1 Love Unit  
1360' F.S.L. & 1190' F.W.L.  
Sec. 4 T11<sup>S</sup> R21<sup>E</sup>  
Uintah Co., Utah

by: Bill Lane 9-27-79  
Powers Elevation

# Cross Section

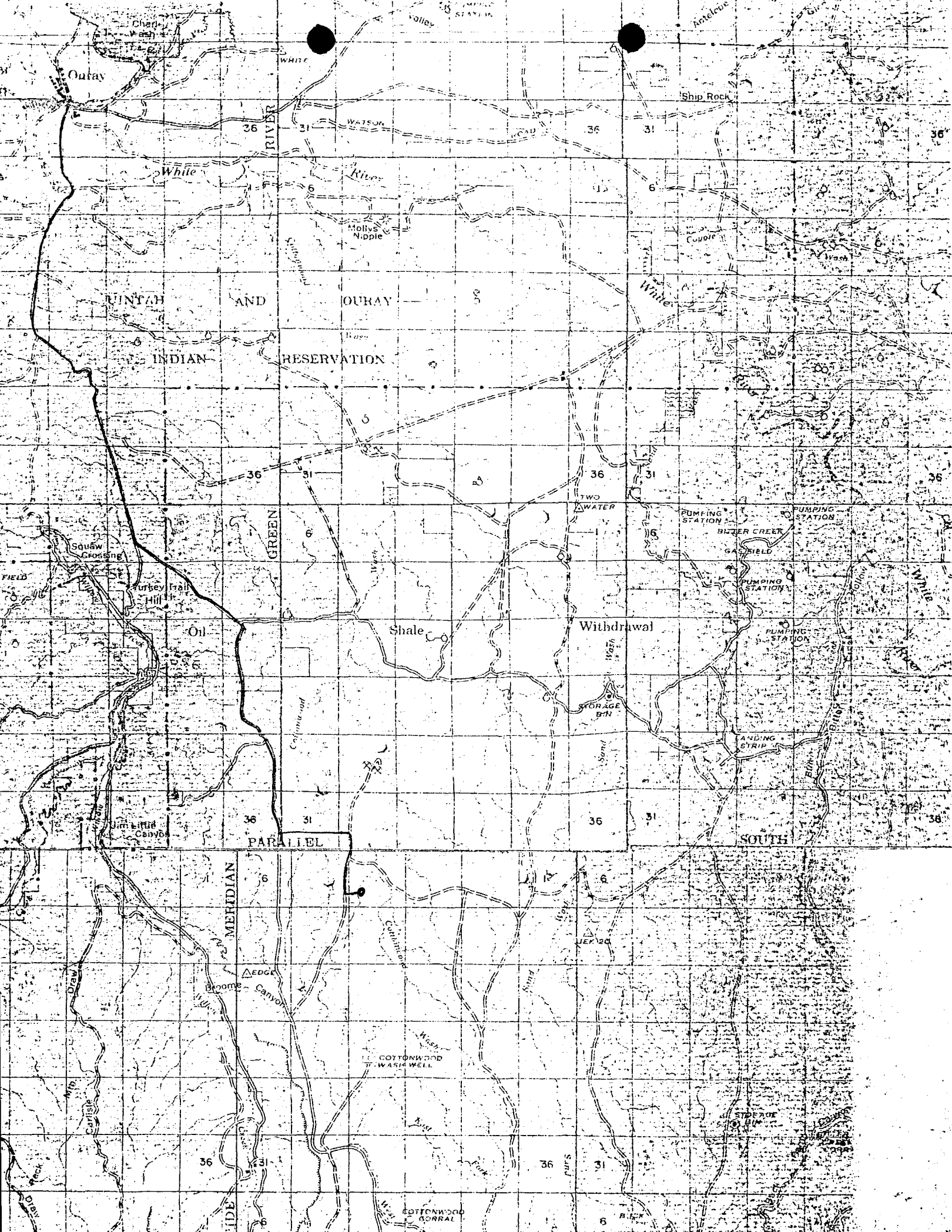
Scale  
 Horiz 1"=50'  
 Vert. 1"=20'

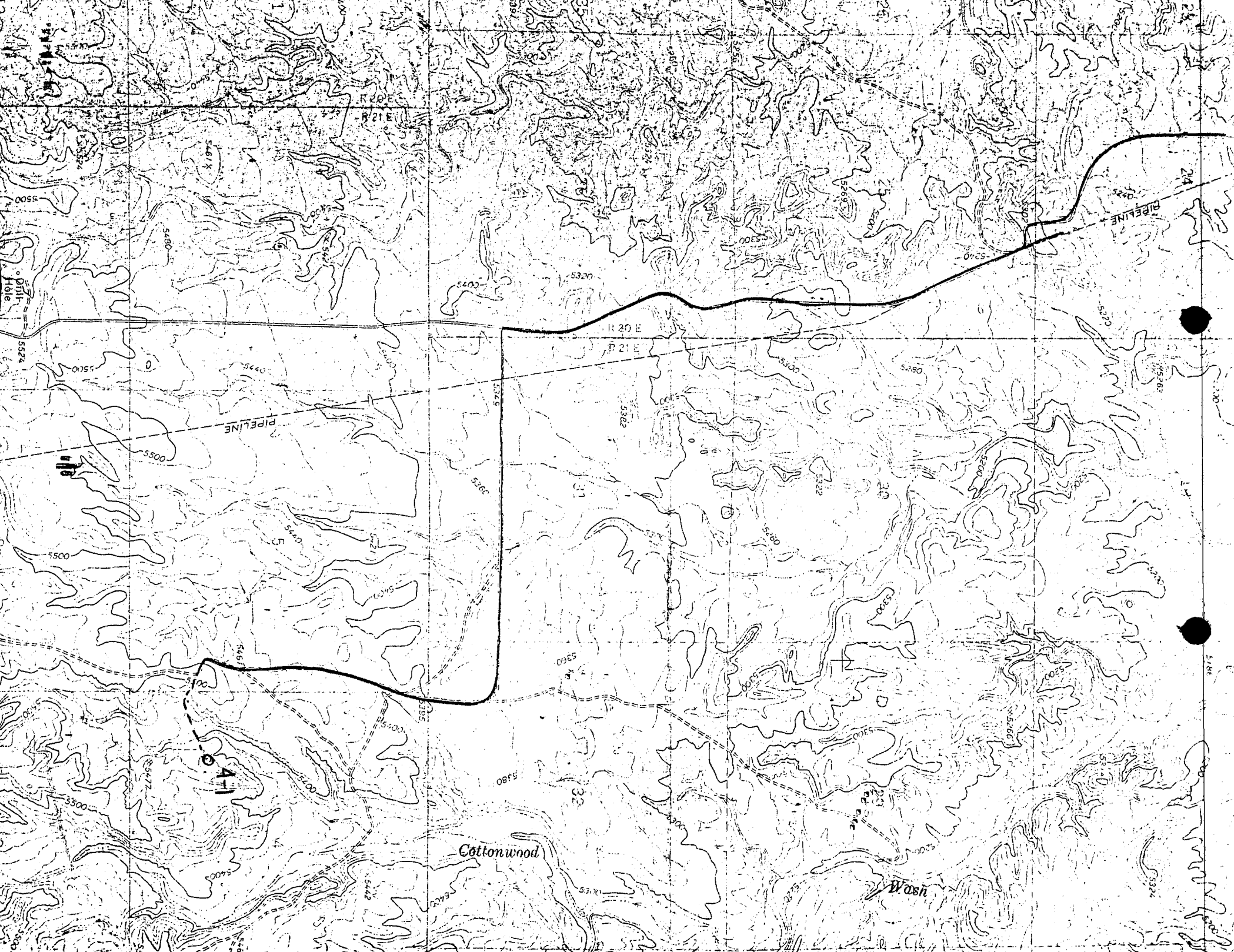
Legend  
 — orig. surface  
 --- grade  
 ||||| cut  
 ||||| Fill



Cotton Petroleum  
 #4-1 Love Unit  
 1360' F.S.L. & 1140' F.W.L.  
 Sec. 4 T115R21E  
 Uintah Co., Utah

by: Bill Lane 9-27-79  
 Powers Elevation





**Cotton Petroleum Corporation**

A United Energy Resources, Inc. Company

717-17th Street Energy Center One—Suite 2200, Denver, Colorado 80202 (303) 893-2233



October 18, 1979

Edgar W. Guynn  
District Engineer  
U.S.G.S.  
Room 2000  
1745 West 1700 South  
Salt Lake City, Utah 84101

RE: APD Love Unit #4-1  
SW $\frac{1}{4}$ , Sec. 4, T 11S, R 21E  
Uintah County, Utah

Dear Sir:

Attached is an application for permit to drill for the Love Unit #4-1. The location was staked at 1140' FWL, 1360' FSL, Section 4, but after a physical inspection of the location, it was determined that the location should be moved approximately 125' to the Northwest. The well's location would then be 1050' FWL, 1450' FSL, Section 4.

Sincerely,

A handwritten signature in dark ink, appearing to read 'D E Wood'. The signature is fluid and cursive.

D. E. Wood  
Division Production Manager

GAG:sb

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Cotton Petroleum Corporation

3. Address of Operator

717 17th Street, Suite 2200, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

1142' FWL, 1360' FSL, NW SW Sec. 4, T 11S, R 21E  
 At proposed prod. zone 1450'

NW SW

sundry +  
updated plat  
following

14. Distance in miles and direction from nearest town or post office\*

18 miles S SE of Ouray, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

1320'

16. No. of acres in lease

2560'

17. No. of acres assigned  
to this well

640

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

8000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5692' KB

22. Approx. date work will start\*

February 1, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8"	48#	300'	140 sacks
12-1/4"	8-5/8"	24#	2500'	500 sacks
8-3/4"	4-1/2"	11.6#	8000'	1000 sacks

Drill 8000' Mesaverde test. Drill 17-1/2" surface hole to 300' with native brine water to clean hole, set 13-3/8" casing and cement to surface. Wait on cement 12 hours. Pressure test casing and BOP to 1000 psi before drilling out, test BOP operation daily and record. Drill 12-1/4" hole to 2500' with brine water to clean hole, set 8-5/8" casing with 500 sacks of cement. Wait on cement 12 hours, pressure test casing and BOP to 1000 psi before drilling out. Drill 7-7/8" hole to 8000' with brine water to 6200' and with a polymer brine water from 6200' to 8000'. Mud weight will be 9.4 to 10.4 lbs per gallon. Evaluate well by sample analysis and electric logs. Run 4-1/2" casing if a commercial well is expected.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed.....

Title.....

Division Production Manager

Date..... October 16, 1979

(This space for Federal or State office use)

Permit No.....

Approval Date .....

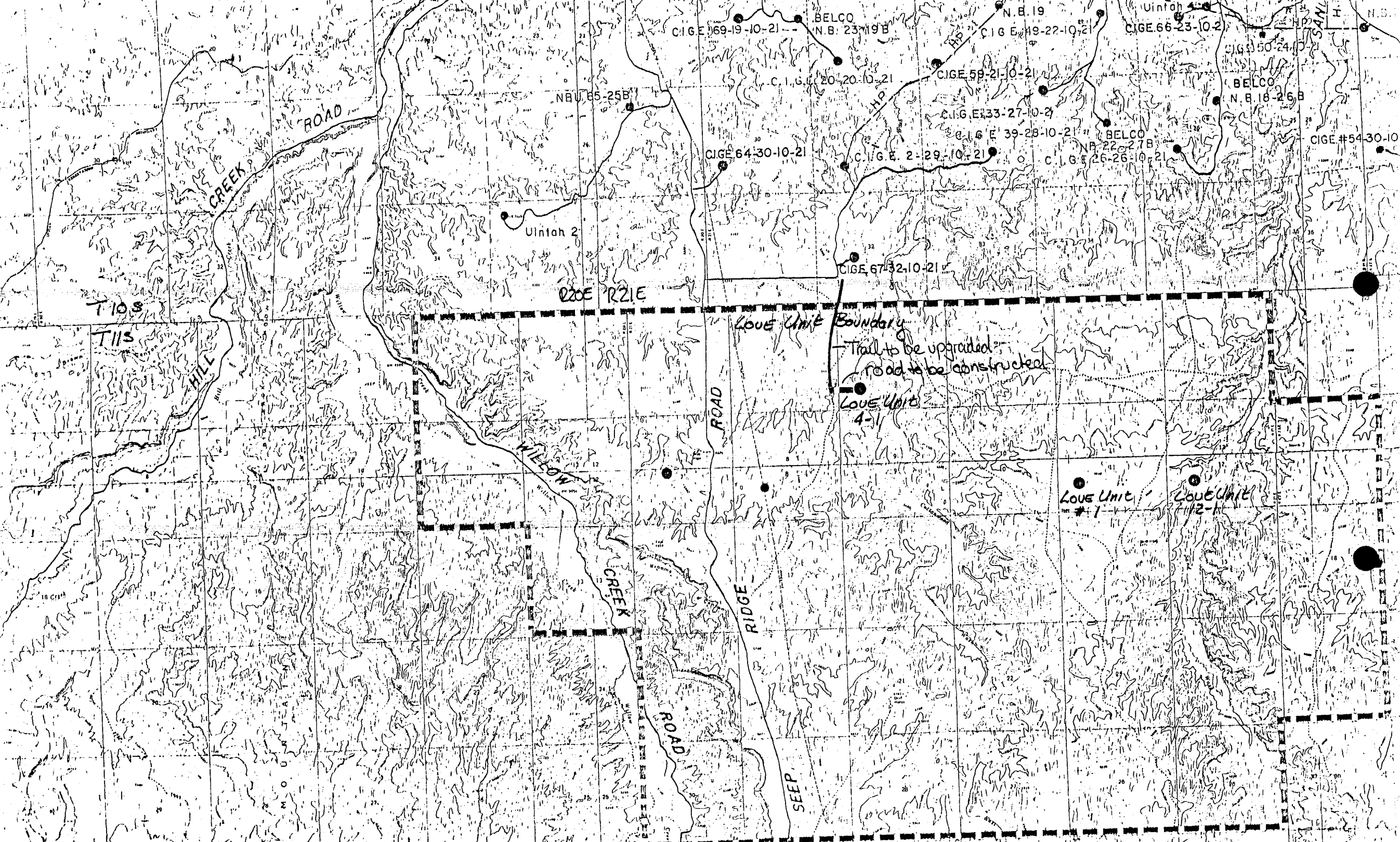
Approved by.....

Title.....

Date.....

Conditions of approval, if any:





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/> gas well <input checked="" type="checkbox"/> other	5. LEASE U-8344
2. NAME OF OPERATOR Cotton Petroleum Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 717 17th St., Suite 2200, Denver, Co. 80202	7. UNIT AGREEMENT NAME Love Unit
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1050' FWL, 1450' FSL, AT TOP PROD. INTERVAL: Sec. 4 AT TOTAL DEPTH:	8. FARM OR LEASE NAME N/A
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	9. WELL NO. 4-1
REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> CHANGE ZONES <input type="checkbox"/> ABANDON* <input type="checkbox"/> (other) Lay permanent pipeline	10. FIELD OR WILDCAT NAME Wildcat
SUBSEQUENT REPORT OF: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T 11S, R 21E
	12. COUNTY OR PARISH Uintah
	13. STATE Utah
	14. API NO.
	15. ELEVATIONS: (SHOW DF, KDB, AND WD) 5692'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Permission is requested to lay a permanent gas line approximately 5300' in length from the Love Unit #4-1, located in the C SW $\frac{1}{4}$  Section 4, T 11S, R 21E, due south to the proposed gas line from the Love Unit #1 well. The tie in will be in the C SW $\frac{1}{4}$ , Section 9. This 2" line will operate at 1000 psi and will be constructed to Mesa specifications.



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D.E. Wood / D. J. Lawry TITLE Division Prod. Mgr DATE October 22, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*\* FILE NOTATIONS \*\*

DATE: October 26, 1979

Operator: Cotton Petroleum Corporation

Well No: Howe Unit #4-1

Location: Sec. 4 T. 11S R. 21E County: Uintah

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☒ API Number 43-047-30640

CHECKED BY:

Geological Engineer: \_\_\_\_\_

\_\_\_\_\_

Petroleum Engineer: \_\_\_\_\_

\_\_\_\_\_

Director: 7

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed Unit

Plotted on Map ☒

Approval Letter Written ☒

*btm*

*Unit approval*

*hl  
PI*

November 1, 1979

**Cotton Petroleum Corporation**  
717 17th Street, Suite 2200  
Denver, Colorado 80202

Re: Well No. Love Unit #4-1, Sec. 4, T. 11S, R. 21E., Uintah County, Utah  
Well No. Love Unit #12-1, Sec. 12, T. 11S, R. 21E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER  
Geological Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are #444 - 43-047-30640;  
#12-1 - 43-047-80638.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

/b:tm

cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/>	gas well <input checked="" type="checkbox"/>	other <input type="checkbox"/>
2. NAME OF OPERATOR Cotton Petroleum Corporation		
3. ADDRESS OF OPERATOR 717-17th St., Suite 2200, Denver, CO 80202		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1050 FWL, 1450 FSL, Sec. 4- AT TOP PROD. INTERVAL: T11S-R21E AT TOTAL DEPTH:		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Location Plats	

5. LEASE U-8344
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME Love Unit
8. FARM OR LEASE NAME N/A
9. WELL NO. 4-1
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 4 T11S R21E
12. COUNTY OR PARISH Uintah
13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5408 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please find attached correct location plats for the Love Unit 4-1



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

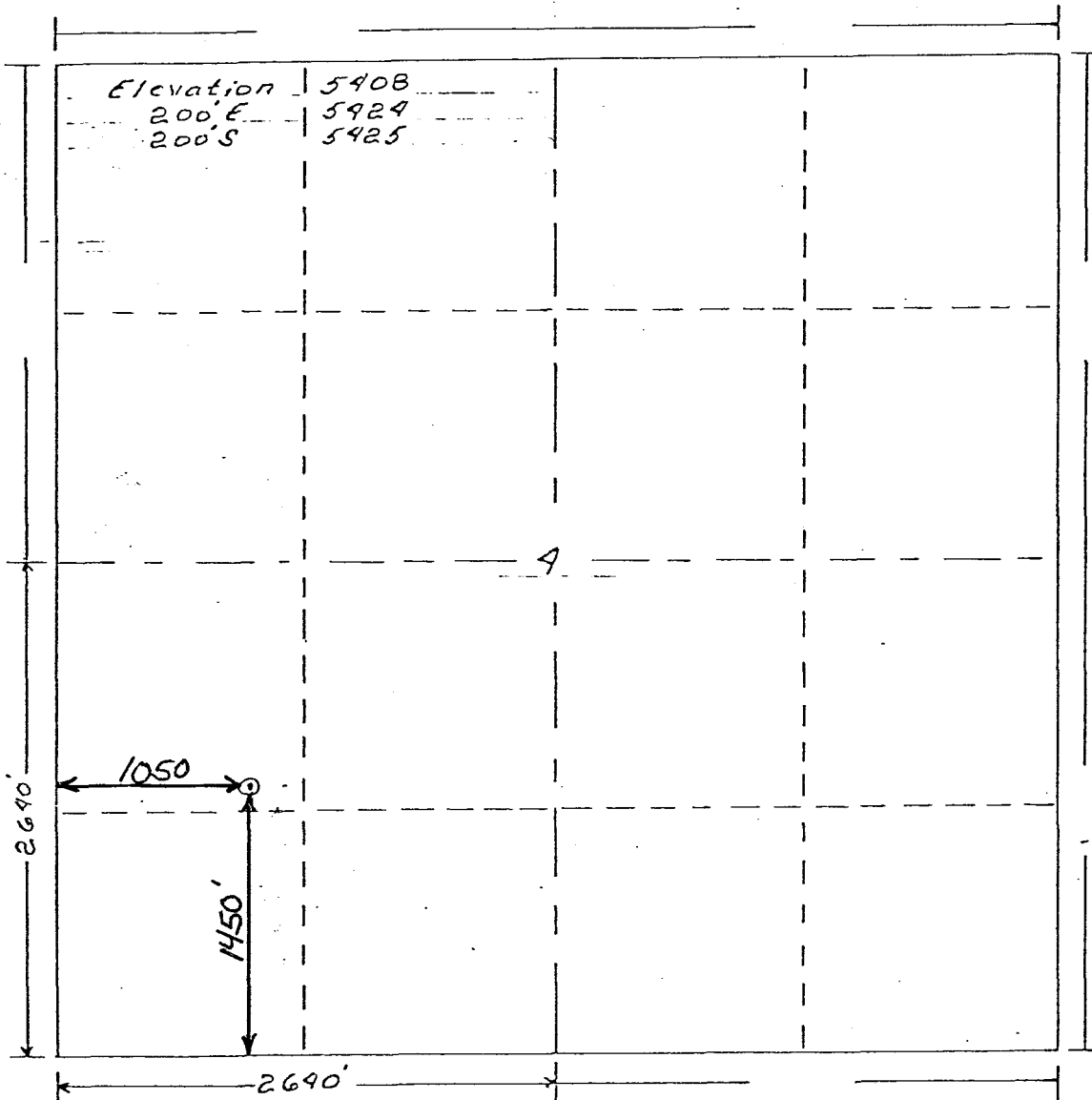
SIGNED D.E. Wood / XLS TITLE Div. Prod. Mgr. DATE 10/29/79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

R. 21 E

N

T.  
11  
S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado  
has in accordance with a request from Glen Garvey  
for Cotton Petroleum  
determined the location of #4-1 Love Unit  
to be 1450' F.S.L. & 1050' F.W.L. Section 9 Township 11<sup>S</sup>  
Range 21<sup>E</sup> Salt Lake Meridian  
Uintah County, Utah

I hereby certify that this plat is an  
accurate representation of a correct  
survey showing the location of  
#4-1 Love Unit

Date: 9-27-79

J. Nelson  
Licensed Land Surveyor No. 2711  
State of Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR

717 17th St., Suite 2200, Denver, Colo. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1140' FWL, 1360' FSL, C/SW,  
AT TOP PROD. INTERVAL: Sec. 4, T 11S, R 21E  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON\* ☐

(other) Lay permanent gas line

SUBSEQUENT REPORT OF:

☐☐☐☐☐☐☐☐☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

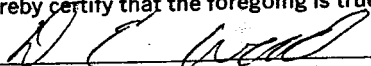
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Permission is requested to lay a permanent gas pipeline on the surface, approx 5300' in length from the Love Unit #4-1, located in the SW $\frac{1}{4}$  Sec. 12 T11S-R21E, to the proposed gas pipeline from the Love Unit #1, with the connection being made in the CSW $\frac{1}{4}$  Sec. 9-T11S-R21E. The pipeline will be 4" Schedule 40, PEBFW Grade A, 0.237" wall thickness, rated at 2010 psi design pressure limit. The line will be pressure tested to 2400 psi using produced gas from the proposed well. The pipeline will be painted and wrapped for corrosion control, and operate at 1000 psi. The pipeline will be layed on the surface with extremely limited surface disturbance. Any areas where vegetation has been destroyed will be restored to the original contour and reseeded as per the BLM requirements. All production facilities will be located on the well pad, i.e. separator, 2 tanks and meter run. The size and type of equipment will be determined after the well is completed, and be submitted to the USGS in a sundry notice.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE Division Prod. Mgr.

DATE

November 28, 1979

(This space for Federal or State office use)

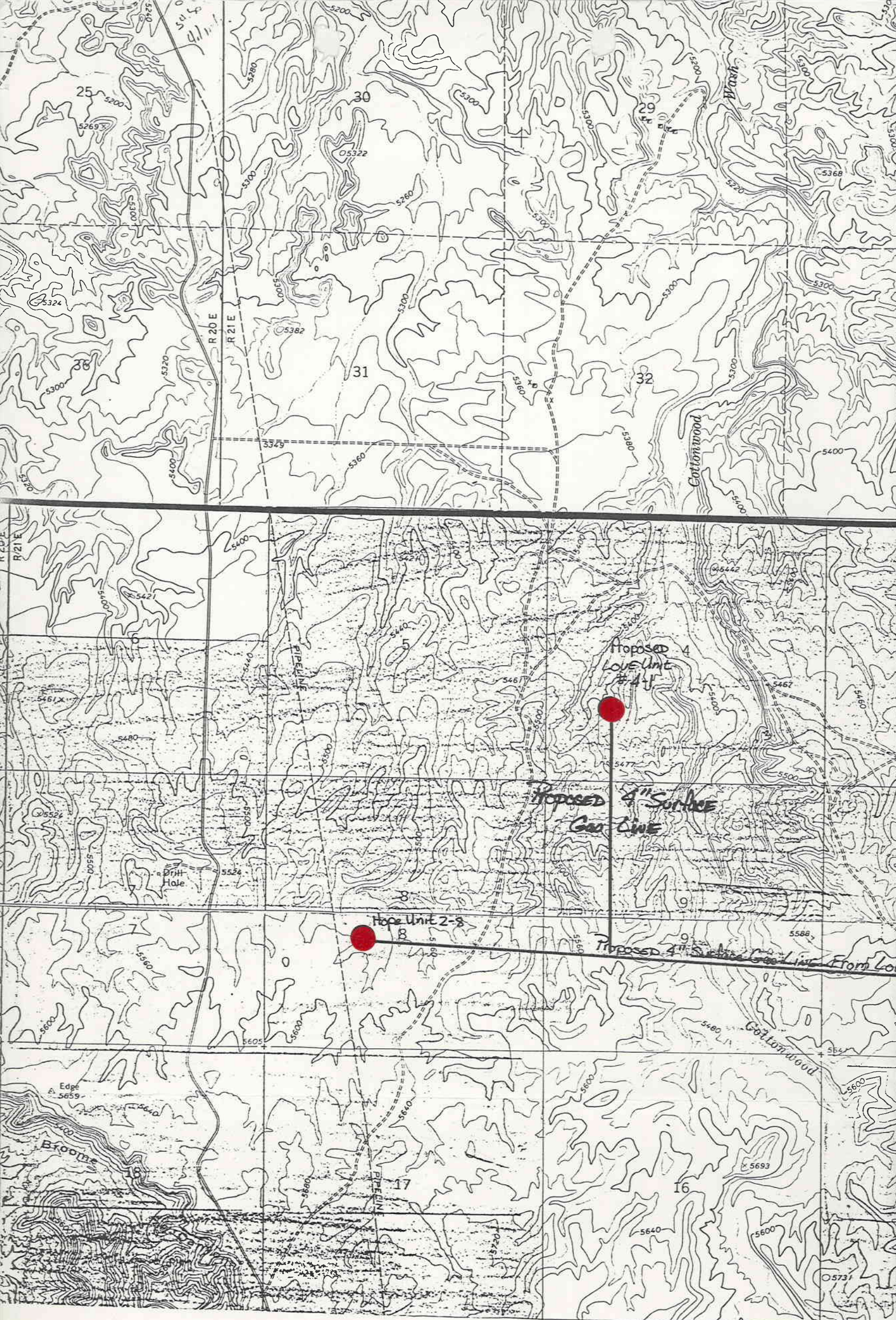
APPROVED BY

TITLE

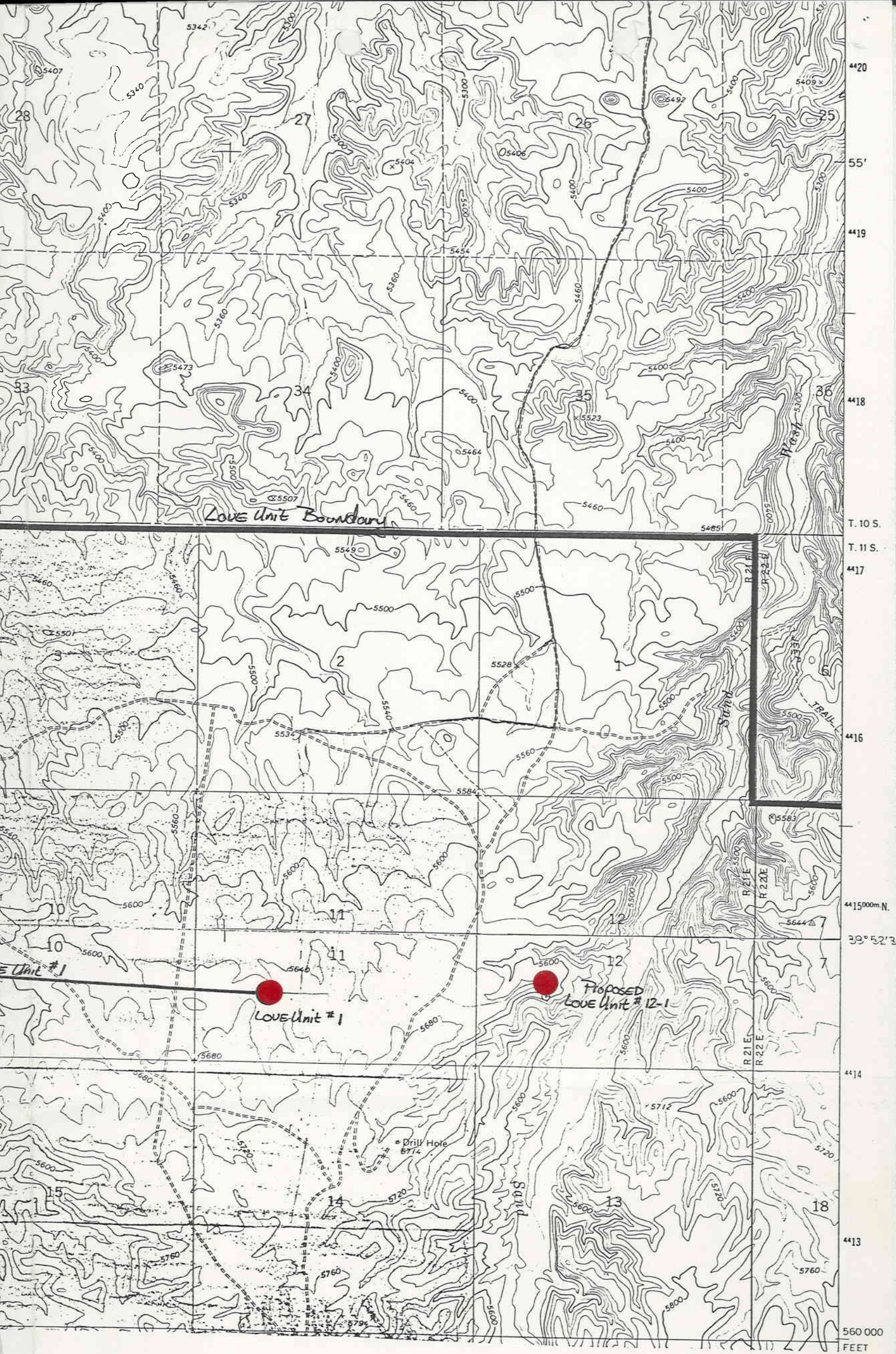
DATE

CONDITIONS OF APPROVAL, IF ANY:













SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

CHARLES R. HENDERSON  
*Chairman*

CLEON B. FEIGHT  
*Director*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE MCINTYRE

October 30, 1980

Cotton Petroleum Corp.  
717 17th St., suite #2200  
Denver, Colo. 80202

RE: Well No. Love Unit #1-2-11-21  
Sec. 2, T. 11S, R. 21E,  
Uintah County, Utah  

---

Well No. Love Unit #4-1  
Sec. 4, T. 11S, R. 21E,  
Uintah, County, Utah

Gentlemen:

In reference to above mentioned well (s), considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill ~~this~~ well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as ~~such~~.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Debbie Beauregard*  
DEBBIE BEAUREGARD  
CLERK-TYPIST

# Cotton Petroleum Corporation

A United Energy Resources, Inc. Company

717-17th Street Energy Center One—Suite 2200, Denver, Colorado 80202 (303) 893-2233



November 6, 1980

RECEIVED

NOV 10 1980

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attn: Debbie Beauregard

*Location*  
*Abandon*  
RE: Love Unit 1-2-11-21  
Section 2-T11S-R21E  
Uintah County, Utah  
Love Unit 4-1  
Section 4-T11S-R21E  
Uintah County, Utah

Dear Ms. Beauregard:

In reference to the above captioned wells Cotton Petroleum Corporation was not able to drill them this year due to budgetary restrictions. It is Cotton Petroleum Corporations' intentions to drill these two wells in the last half of 1981. If you require any further information, please contact Mr. Glenn A. Garvey at 303-893-2233.

Thank you for your attention in this matter.

Sincerely,

COTTON PETROLEUM CORPORATION

*DE Wood JGS*

D. E. Wood  
Division Production Manager

GAG/tg

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Cotton Petroleum Corporation

## 3. ADDRESS OF OPERATOR

717 17th Street, Suite 2200, Denver, Colorado 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1050' FWL and 1450' FSL

At proposed prod. zone C/SW Sec 4-T11S-R21E

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

18 miles SE of Ouray, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1320

## 16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

8000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5692 KB

## 22. APPROX. DATE WORK WILL START\*

June, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	300'	140 SXS
12-1/4	8-5/8	24#	2500'	500 SXS
7-7/8	4-1/2	11.6#	8000'	1000 SXS

Drill 8000' Mesaverde test. Drill 17-1/2" surface hole to 300' with native brine water to clean hole, set 13-3/8" casing and cement to surface. Wait on cement 12 hours. Pressure test casing and BOP to 1000 psi before drilling out, test BOP operation daily and record. Drill 12-1/4" hole to 2500' with brine water to clean hole, set 8-5/8" casing with 500 sacks of cement. Wait on cement 12 hours pressure test casing and BOP to 1000 psi before drilling. Drill 7-7/8" hole to 8000' with brine water to 6200' and with a polymer brine water from 6200-8000'. Mud weight will be 9.4 to 10.4 lbs per gallon. Evaluate well by sample analysis and electric logs. Run 4-1/2" casing if a commercial well is expected

This approval is conditioned to include all stipulations together with the surface use plan which was approved initially on January 28, 1980.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Division Production Mgr.

DATE April 14, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FOR

E. W. GUYNN

DISTRICT

APR 23 1981

DATE

APR 22 1981

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF  
OIL, GAS & MINING

NOTICE OF APPROVAL

State Oil &amp; Gas

Rule 30 CFR 221.20 requires well shall not be drilled closer than 200 feet from the lease boundary, or 200 feet from any legal subdivision, without adequate reasons or consent.

District Oil and Gas Engineer  
U. S. Geological Survey  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: Stipulation

Dear Sir:

Ensign Gas & Oil Company is the owner of U. S. Oil and Gas Lease U-13790, and proposes to drill a well on the leased premises to test for oil and gas at a location in the SW 1/4 SE 1/4 NE 1/4, Section 24, Township 2N, Range 1W, USM Meridian, Uintah County, State of Utah, 2021204 from North line, and 1154 from East line of Section 24.  
1174

Section 221.20 of the Federal Oil and Gas Regulations requires that no well be drilled less than 200 feet from the boundary of any legal subdivision without the written consent of the Supervisor, United States Geological Survey. The proposed location is approximately 164 from the West boundary line of the SE 1/4 NE 1/4 of Section 24, but is considered to be necessary because of the topography and because Operator intends to use old existing location of previously drilled Fulton well

Therefore, Ensign Gas & Oil, Lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above-described location. In consideration of such consent, Ensign Gas & Oil, Lessee, hereby expressly covenants and agrees that he will make no separate assignments of the SE 1/4 NE 1/4, and the SW 1/4 NE 1/4, Section 24, Township 2N, Range 1W, USM Meridian, and that he will keep the two described subdivisions under joint assignment until the above-mentioned well has been plugged and abandoned with the approval of the Supervisor.

Sincerely Yours,

APR 23 1981

ENSIGN GAS & OIL COMPANY  
DIVISION OF  
OIL GAS & MINING

Robert E. Covington  
Robert E. Covington, Consultant  
4527 South 2300 East, Suite 106  
Salt Lake City, Utah, 84117  
Phone: 272-4404

Robert E. Covington,  
Certified Professional Geologist #1705  
P.O. Box 517  
Vernal, Utah, 84078  
Phone: 801-789-3233

*Mike Menden*

Well No. Duncan Fed. #1-10  
Sec. 28, T. 9S, R. 17E  
Duchesne County, Utah  
( September 1981 - November 1981)

Well No. Pete's Wash #1-22  
Sec. 22, T. 10S, R. 22E  
Duchesne County, Utah  
( September 1981 - November 1981)

Well No. Love Unit #B 2-3  
Sec. 3, T. 11S, R. 21E  
Uintah County, Utah  
( September 1981- November 1981)

Well No. Love Unit 4-1  
Sec. 4, T. 11S, R. 21E  
Uintah County, Utah  
( August 1981 - November 1981)

Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

April 2, 1981

Cotton Petroleum Corporation  
717 17th Street, Suite 2200  
Denver, Colorado 80202

Re: Return Application for  
Permit to Drill  
Well No. 4-1  
Section 4, T. 11S., R. 21E.  
Uintah County, Utah  
Lease No. U-8347  
Application Approved: January 28, 1980

Gentlemen:

The Application for Permit to Drill the referenced well was approved. Since no unknown activities transpired at the approved location. Under Bureau District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is recommending the approval of the referenced application without preconditions. If you intend to drill at this location on a future date a new application for permitted drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(Orig. Sgd.) H. A. Henricks

Col. E. W. Gynn

District Oil & Gas Supervisor

cc: DCM, CR, O&G, Denver  
BLM-Vernal  
State Office (O&G)  
State Office (BLM)  
USGS-Vernal  
Well File  
APD Control

RAH/IM/tm

POOR COPY

NOTICE OF SPUD

*Petroleum*

Caller: Busty McKean

Phone: \_\_\_\_\_

Well Number: 4-1

Location: NW SW 1/4 - 1/5 - 2 1/2

County: Montah State: Wah

Lease Number: 11-8347

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): GOVE

Date & Time Spudded: 8/15/81 7:00 P.M.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

13 3/4 cc a 200 ft 225 class 6.5X5

Rotary Rig Name & Number: Old Western #2

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Tucki

Date: 8/19/81



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Love Unit  
Participating Area NA  
County Uintah State Utah  
Operator Cotton Petroleum Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	115	21E	MIRU.	Drilling to 6050'.				

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 717 17th St., Suite 2200, Denver, CO 80202  
Title: Division Production Manager Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347

Communitization Agreement NA

Field Name NA

Unit Name Love Unit

Participating Area NA

County Uintah State Utah

Operator Cotton Petroleum Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	115	21E	Continued drilling from 6050'. Ran logs. Continued drilling to 7232' TD. Ran 7232' of 4-1/2", 10.5#, K55 csg, cmt w/2910 sxs cmt. WOCR.					

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: *[Signature]*  
Title: Division Production Manager

Address: 717 17th St., Suite 2200, Denver, CO 80202

Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347

Communitization Agreement No. NA

Field Name NA

Unit Name Love Unit

Participating Area NA

County Uintah State Utah

Operator Cotton Petroleum Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	11S	21E	WOCR &	Pipeline connection.				

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 717 17th St., Suite 2200, Denver, CO 80202

Title: Division Production Manager

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Love Unit  
Participating Area NA  
County Uintah State Utah  
Operator Cotton Petroleum Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	115	21E	WOCR &	Pipeline connection.				

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 717 17th St., Suite 2200, Denver, CO 80202  
Title: Division Production Manager Page 1 of 1

December 28, 1981

Cotton Petroleum Corporation  
717 17th Street, Suite 2200  
Denver, Colorado 80202

Re: See Attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347  
Communitization Agreement NA  
Field Name NA  
Unit Name Love Unit  
Participating Area NA  
County Uintah State Utah  
Operator Cotton Petroleum Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	115	21E	WOCR &	Pipeline connection.				

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>[Signature]</u>	Address: <u>717 17th St., Suite 2200, Denver, CO 80202</u>		
Title: <u>Division Production Manager</u>	Page <u>1</u> of <u>1</u>		

OMB 42-RO 356

Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Love Unit  
Participating Area NA  
County Uintah State Utah  
Operator Cotton Petroleum Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	115	21E	MICR					

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: DE Wood Address: 717 17th St., Suite 2200, Denver, CO 80202  
Title: Division Production Manager Page 1 of 1



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347  
Communitization Agreement No. NA  
Field Name NA  
Unit Name Love Unit  
Participating Area NA  
County Uintah State Utah  
Operator Cotton Petroleum Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	115	21E	Perf 42', 44', 46' running BHP test.	5556'	58', 60', 62', 64', 66', 68', 70', 5640', Run 169 jnts tbg. Acidize well. WO Pipeline Connection.			Well SI,

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: DeWood Star  
Title: Division Production Manager

Address: 717 17th St., Suite 2200, Denver, CO 80202



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 12, 1982

Cotton Petroleum Corporation  
717 17th Street, Suite 2200  
Denver, Colorado 80202

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form C-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

\*\* If we do not hear from your office within fourteen days, this file will be turned over to the attorney at the Division of Oil, Gas and Mining for legal action.

Thank you for your cooperation relative to the above.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

Well No. Duncan Federal #1-10  
Sec. 28, T. 9S, R. 17E.  
Duchesne County, Utah  
(December 1981- February 1982)

Well No. Pete's Wash #1-22  
Sec. 22, T. 10S, R. 22E.  
Duchesne County, Utah  
(December 1981- February 1982)

Well No. Love Unit #B 2-3  
Sec. 3, T. 11S, R. 21E.  
Utah County, Utah  
(December 1981- February 1982)

Well No. Love Unit 4-1  
Sec. 4, T. 11S, R. 21E.  
Utah County, Utah  
(December 1981- February 1982)

SECOND NOTICE ON ALL ABOVE WELLS.

**Cotton Petroleum Corporation**

A United Energy Resources, Inc. Company

717 17th Street/Energy Center One/Suite 2200/Denver, Colorado 80202



March 17, 1982

State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: Cari Furse

Dear Cari:

Enclosed are the Report of Operations for the months of January, February, and March. Also, enclosed are the reports, that were previously sent, for the months of August through December.

If you need any further information, please contact me.

Sincerely,

COTTON PETROLEUM CORPORATION

A handwritten signature in cursive script, reading 'Teri Greenhalgh'. The signature is written in dark ink and is positioned above the printed name.

Teri Greenhalgh  
Engineering Assistant

enclosures

**RECEIVED**  
MAR 22 1982

**DIVISION OF  
OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-8347

Communitization Agreement No. NA

Field Name NA

Unit Name Love Unit

Participating Area NA

County Uintah State Utah

Operator Cotton Petroleum Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
4-1	NW/SW Sec. 4	11S	21E	WOPL Connection					

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 717 17th St., Suite 2200, Denver, CO 80202  
Title: Division Production Manager Page 1 of 1

FILE IN TRIPLICATE  
FORM OGC-8-X

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*\*

Well Name & Number Love Unit 1-4  
Operator Cotton Petroleum Corporation Address 717 17th St., Suite 2200, Denver, Co  
Contractor Allwestern Drilling Contractors Address P.O. Box 414, 1302 E. 135 W., Vernal, Ut  
Location 1/4 SW 1/4 Sec. 4 T. 11S R. 21E County Uintah

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.			
2.			
3.			
4.			
5.			

(Continue on reverse side if necessary)

Formation Tops

Wasatch 3986' Mesaverde 6526'

Remarks

No water flows or loss circ

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.

12

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-8347	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Cotton Petroleum Corporation				7. UNIT AGREEMENT NAME Love Unit	
3. ADDRESS OF OPERATOR 717 17th St., Suite 2200, Denver, Co 80202				8. FARM OR LEASE NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1050' FWL & 1450' FSL NW/4 SW Section 4 At top prod. interval reported below At total depth				9. WELL NO. 4-1	
14. PERMIT NO. 73-047-30640				10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 11-1-79 4-22-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4-T11S-R21E	
15. DATE SPUDDED 8-14-81		16. DATE T.D. REACHED 9-7-81		12. COUNTY OR PARISH Uintah	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5421' KB		13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 7232'		21. PLUG, BACK T.D., MD & TVD 7148'		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5556' - 5646' Mesaverde				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL-GR, DLL-GR				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		200'	
4-1/2"		11.6#		7232'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17-1/2"		Cmt circ to surface			
7-7/8"		1st Stage:1715 sxs Self-Stress			
		2nd Stage:1195 sxs Self-Stress			
		DV tool @ 2998'			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		5401'		5401'	
31. PERFORATION RECORD (Interval, size and number)					
5556', 58', 60', 62', 64', 66', 68', 70', 5640', 42', 44', 46', w/1 JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5556' - 5646'		Pmp 20,000 SCF N2 Pad, 3000 gal 15% acid cont. 750 SCF/bbl, 981 gal 2% KCL			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		SIWOPL flowing			SI
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
3-8-82		24		20/64"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
→		0		255	
WATER—BBL.		GAS-OIL RATIO			
trace					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
75				→	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
0		255		trace	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>DE Wood / JLD</u>		TITLE <u>Division Production Manager</u> DATE <u>4-13-82</u>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	4482'	4497'	Gas	Uintah	Surface	
Wasatch	5563'	5570'	Gas	Wasatch	3986'	
Wasatch	5644'	5646'	Gas	Mesaverde	6526'	
Wasatch	6080'	6092'	Gas			
Mesaverde	6804'	6806'	Gas			
Mesaverde	6968'	6972'	Gas			
Mesaverde	6980'	6986'	Gas			



**Cotton Petroleum Corporation**  
A United Energy Resources, Inc. Company

2200 Petro Lewis Tower/717-17th Street/Denver, CO 80202/(303)893-2233



May 5, 1982

State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Ms. Furse,

As explained to you in my letter of April 14, 1982, enclosed you will find the final copies of logs run on the following wells:

LOVE UNIT #B2-3 Uintah County, UT Sec. 3-T11S-R21E

Simultaneous Dual Laterlog  
Simultaneous Compensated Neutron Formation Density

LOVE UNIT #4-1 Uintah County, UT Sec. 4-T11S-R21E

Simultaneous Dual Laterlog  
Simultaneous Compensated Neutron Formation Density

SHEEPWASH #1-28 Duchesne County, UT Sec. 28-T10S-R16E

Dual Induction-SFL w/linear correlation log  
Simultaneous Compensated Neutron Formation Density  
Simultaneous Dual Laterlog

KINGS CANYON #1-11 Uintah County, UT Sec. 11-T11S-R19E

Computer Processed Log  
Simultaneous Compensated Neutron Formation Density  
Dual Induction-SFL w/linear correlation log  
Simultaneous Dual Laterlog  
Borehole Compensated Sonic Log

PETES WASH #1-22 Uintah County, UT Sec. 22-T10S-R17E

Simultaneous Compensated Neutron Formation Density  
Simultaneous Dual Laterlog

If you have any questions, or require any mud logs, do not hesitate to contact me.

Sincerely,

COTTON PETROLEUM CORPORATION

*Marianne Dobler*  
Marianne Dobler  
Exploration Secretary

Encl.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well    gas ☒ well    other ☐
2. NAME OF OPERATOR  
Cotton Petroleum Corporation
3. ADDRESS OF OPERATOR  
717 17th St., Suite 2200, Denver, Co 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1050' FWL & 1450' FSL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☒  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

- ☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
U-8347
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA
7. UNIT AGREEMENT NAME  
Love Unit
8. FARM OR LEASE NAME  
NA
9. WELL NO.  
1-4
10. FIELD OR WILDCAT NAME  
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 4-T11S-R21E
12. COUNTY OR PARISH Utah 13. STATE Utah
14. API NO.  
43-047-30640
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5421' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Cotton Petroleum Corporation request approval to fracture stimulate the existing lower Wasatch perforations from 5556' - 5646' (12 holes), w/35,000 gals of 70% Foam containing 20,000# 100 mesh sand and 70,000# of 20/40 sand. A CIBP will be set @ 4600' and the Wasatch perforated from 4482' - 4496' w/1 JSPF. This Wasatch sand will then be fracture stimulated w/35,000 gals of 70% Foam containing 25,000# 100 mesh sand and 75,000# 20/40 sand. The BP will be drilled out and both zones commingled and put on production.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

DATE: 8/21/82  
BY: [Signature] @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED DEWood/ [Signature] TITLE Div. Prod. Mgr. DATE 8-26-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

2. NAME OF OPERATOR  
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR 750 Ptarmigan Pl. 80209  
3773 Cherry Creek Drive North, Denver, Co

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
1050' FWL & 1450' FSL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

☐  
☒  
☒  
☐  
☐  
☐  
☐  
☐

5. LEASE  
U-8347

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Love Unit

8. FARM OR LEASE NAME  
NA

9. WELL NO.  
1-4

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 4-T11S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30640

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5421' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The depths from 5556'-5646' were fracture treated on 9-18-82 w/25,000 gals foam and 53,000# sand. A BP was set @ 4913'. On 9-22-82 the depths 4482' and 4496' were perforated w/1 JSPF, acidized with 2000 gals 15% HCL containing 750 SCF/bbl N<sub>2</sub>, and fracture treated w/35,000 gal foam and 100,000# sand. The well has IP'd @ 1270 MCF. The BP was not drilled out due to the high gas rate. It will be drilled out @ a later date.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D.E. Wood Div. Prod. Mgr. TITLE DATE 10-15-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well

2. NAME OF OPERATOR  
... Apache Corporation

3. ADDRESS OF OPERATOR  
1700 Lincoln, #4900, Denver, CO 80203-4549

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1450' FSL 1050' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Change of Operator			

5. LEASE  
U-8347 **020920**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
NA

8. FARM OR LEASE NAME  
Love Unit

9. WELL NO.  
4-1

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 4 T11S R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30640

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Change of Operator from Cotton Petroleum Corporation to  
Apache Corporation, effective November 1, 1986.

RECEIVED  
JAN 05 1987

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles E. Mertz TITLE Land Manager DATE February 3, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



SUITE 4900 ONE UNITED BANK CENTER/1700 LINCOLN STREET/DENVER, CO 80203-4549

303/831-6500

February 3, 1987

U. S. Department of the Interior  
Bureau of Land Management  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303

Attention: Roland G. Robison  
State Director

RECEIVED  
FEB.  
JAN 05 1987

DIVISION OF  
OIL, GAS & MINING

Re: Sundry Notices - Change of Operator

Gentlemen:

Enclosed in quadruplicate, are Sundry Notices indicating a Change of Operator from Cotton Petroleum Corporation to Apache Corporation, effective November 1, 1986, regarding the following wells:

- #1-11 Love Unit
- #4-1 Love Unit
- #B2-3 Love Unit
- #B-10 Love Unit
- #A-18 Love Unit
- #1-12 Love Unit
- #1-10 Duncan Federal
- #1-3 Lafkas Federal
- #1-26 Barton Federal
- #1-22 Pete's Wash Unit
- #1-10 Hill Federal

Upon approval by the Bureau of Land Management, please furnish us a copy of the approved form.

Thank you for your consideration.

Yours very truly,

Apache Corporation

*Sally A. Woodruff*  
Sally A. Woodruff  
Contract Landman

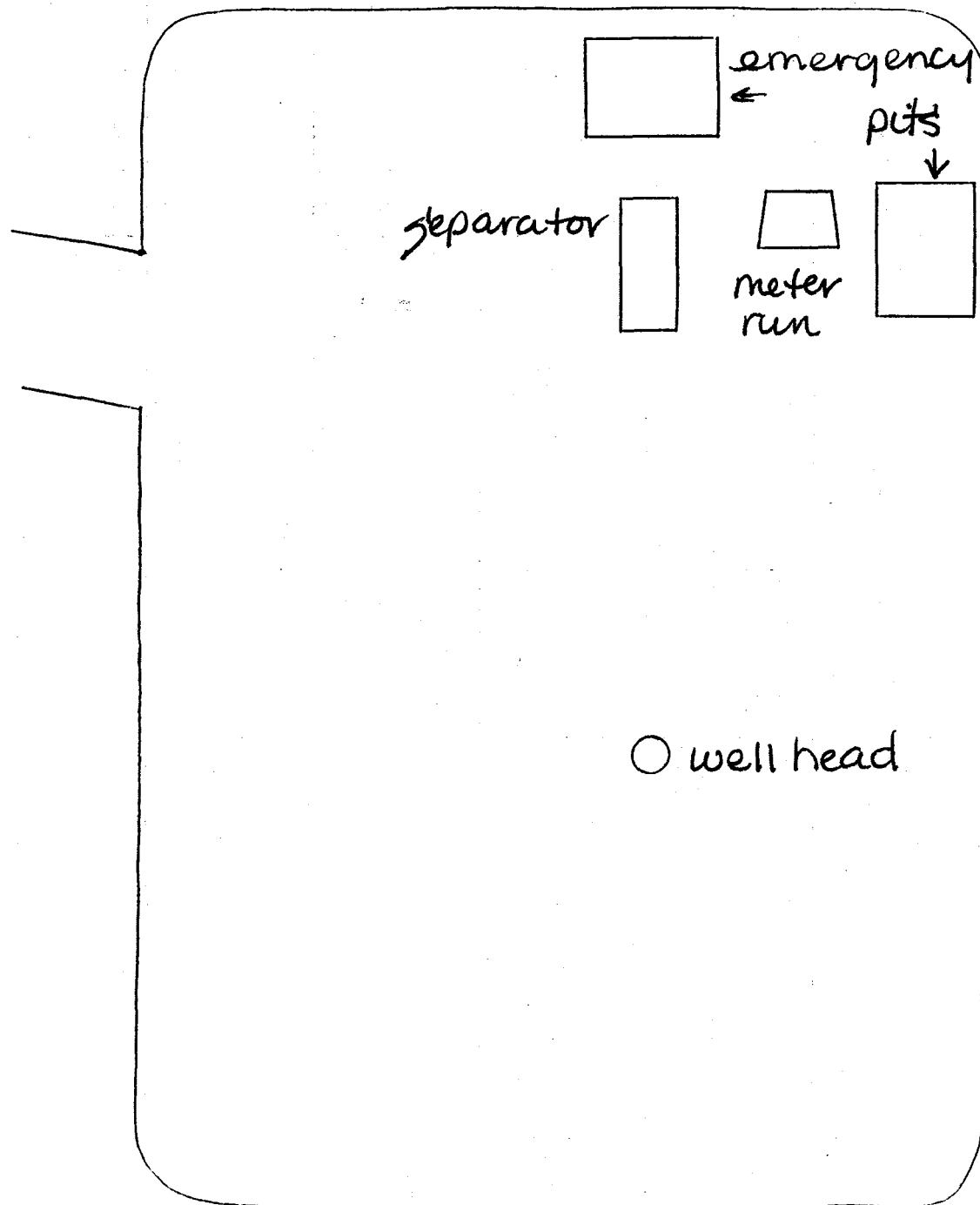
SAW/es

Enclosures

cc: State-Utah, Div. of Oil, Gas & Mining ✓  
(w/enclosures)

Love Unit 4-1 Sec 4, T11S, R21E Bluhly 12/8/88

N ↗



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-8347
2. NAME OF OPERATOR Apache Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1700 Lincoln, Ste. 1900, Denver, CO 80203-4519		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1050' FWL, 1450' FSL		8. FARM OR LEASE NAME Love Unit
14. PERMIT NO. 43-047-30040		9. WELL NO. 1-4
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5692' KB		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4-T11S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above captioned well has been shut-in more than 30 consecutive days due to lack of gas market.

OIL AND GAS	
DRN	PL
JRB	CLH
DTS	SLS
1-TAS	
2-	MICROFILM <input checked="" type="checkbox"/>
3-	FILE <input checked="" type="checkbox"/>

18. I hereby certify that the foregoing is true and correct

SIGNED Carolyn D. Hepp TITLE Engineering Technician DATE 1/3/90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-8347

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Love Unit

9. Well Name and Number

Love Unit 1-4

10. API Well Number

43-047-30640

11. Field and Pool, or Wildcat

Love

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well



Oil Well



Gas Well



Other (specify)

2. Name of Operator

Apache Corporation

3. Address of Operator

1700 Lincoln, Ste. 1900, Denver, CO

4. Telephone Number

303/837-5000

5. Location of Well

Footage : 1450' FSL, 1050' FWL

QQ, Sec. T., R., M. : NW SW SEC. 4-11S-21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

## SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above captioned well is currently shut-in due to lack of gas market. No future plans except for routine lease maintenance are anticipated for this well.

RECEIVED

FEB 19 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Carolyn D. Hepp*

Carolyn D. Hepp

Title Sr. Engr. Tech.

Date

*2/19/92*

(State Use Only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-8347

7. Indian Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

8. Unit or Communitization Agreement

Love Unit

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other (specify)

9. Well Name and Number

Love Unit 1-4 4-1

2. Name of Operator

Apache Corporation

10. API Well Number

43-047-30640

3. Address of Operator

1700 Lincoln, Ste. 1900, Denver, CO

4. Telephone Number

303/837-5000

11. Field and Pool, or Wildcat

Love

5. Location of Well

Footage : 1450' FSL, 1050' FWL

County : Uintah

QQ, Sec. T., R., M. : Sec. 4-T11S-R21E

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Apache Corporation sold its interest in the subject well to:

Phoenix Hydrocarbons, Inc.  
P.O. Box 2802  
Midland, Texas 79702

BLM Bond Number: B-01258 (Planet Indemnity Co.)

Effective January 1, 1992.

RECEIVED

JUL 20 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

Alex Nash, Jr. Title Engineering Mgr. Date 4-10-92

# Phoenix Hydrocarbons Operating Corp.

September 22, 1992

State of Utah  
Division Of Oil, Gas & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

SEP 25 1992

Attention: Lisha Romero

RE: Sundry Notices  
Apache Acquisition/Coors Energy Acquisition

Dear Lisha:

Enclosed you will find Sundry Notices for the above mentioned wells which Phoenix Hydrocarbons has recently acquired. If you should have any questions or require additional information please call.

I did talk with Sally at the BLM-Vernal Office and she informed she did have the proper paper work (since August 1991) and would have them approved today (from Phoenix Hydrocarbons Inc. to Phoenix Hydrocarbons Operating Corp.). so keep your fingers crossed that you will have the approval soon.

Sincerely,



Rhonda Patterson

/rgp  
Enclosures

# Phoenix Hydrocarbons Operating Corp.

Be advised that Phoenix Hydrocarbons Operating Corp. is considered to be the operator of the following wells:

Federal 2-10HB  
Lafkas 1-3  
State 14-16  
Love Unit Wells

and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for these wells is provided by Bond No. B01258 (Principal Planet Indemnity) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibly are met.

**RECEIVED**

SEP 25 1992

DIVISION OF  
OIL, GAS & MINING

COPY

June 1, 1993

Phoenix Hydrocarbons Operating Corp.  
415 W. Wall, Suite 703  
Midland, Texas 79701

RE: Love Unit  
Uintah County, Utah

Gentlemen:

On May 17, 1993, we received an indenture, whereby Apache Corporation resigned as Unit Operator and Phoenix Hydrocarbons Operatings Corp. was designated as Successor Unit Operator for the Love Unit, Uintah County, Utah.

The instrument is hereby approved effective June 1, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Love Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0663 will be used to cover all operations within the Love Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining /  
Division of Lands and Mineral Operations U-942  
File - Love Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron.

U-922:TAThompson:tt:06-01-93

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891018090A LOVE WS MV A									
891018090A	430473061700S1	1-11	NESW	11	11S	21E	TA	UTU8344A	APACHE CORPORATION
891018090A	430473063800S1	1-12	NWSW	12	11S	21E	GSI	UTU8348	APACHE CORPORATION
891018090A	430473064000S1	4-1	NWSW	4	11S	21E	TA	UTU8347	APACHE CORPORATION
891018090A	430473070600S1	A1-18	SESW	18	11S	22E	GSI	UTU8348	APACHE CORPORATION
891018090A	430473070900S1	B1-10	SESW	10	11S	21E	TA	UTU8347	APACHE CORPORATION
891018090A	430473076600S1	B2-3	SWSW	3	11S	21E	PGW	UTU8347	APACHE CORPORATION

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- LEC	7- VEC
2- DTS	5- JTS
3- VLC	
4- RJF	
5- FILM	
6- ADA	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-92)

TO (new operator) PHOENIX HYDRO OPER CORP  
 (address) PO BOX 2802  
MIDLAND TX 79702  
RHONDA PATTERSON  
 phone (915) 682-1186  
 account no. N 9880

FROM (former operator) APACHE CORPORATION  
 (address) 1700 LINCOLN STE 1900  
DENVER CO 80203-4520  
ALEX NISH  
 phone (303) 837-5000  
 account no. N5040

Well(s) (attach additional page if needed):

**\*LOVE UNIT**

Name: <u>LOVE U A1-18/WSTC</u>	API: <u>43-047-30706</u>	Entity: <u>1366</u>	Sec <u>18</u> Twp <u>11S</u> Rng <u>22E</u>	Lease Type: <u>U-8348</u>
Name: <u>LOVE U B1-10/WSTC</u>	API: <u>43-047-30709</u>	Entity: <u>1366</u>	Sec <u>10</u> Twp <u>11S</u> Rng <u>21E</u>	Lease Type: <u>U-8347</u>
Name: <u>LOVE U B2-3/WSTC</u>	API: <u>43-047-30766</u>	Entity: <u>1366</u>	Sec <u>3</u> Twp <u>11S</u> Rng <u>21E</u>	Lease Type: <u>U-8347</u>
Name: <u>LOVE U #1/MVRD &amp; WSTC</u>	API: <u>43-047-30617</u>	Entity: <u>1366</u>	Sec <u>11</u> Twp <u>11S</u> Rng <u>21E</u>	Lease Type: <u>U-8344</u>
Name: <u>LOVE U 1-12/WSTC</u>	API: <u>43-047-30638</u>	Entity: <u>1366</u>	Sec <u>12</u> Twp <u>11S</u> Rng <u>21E</u>	Lease Type: <u>U-8344</u>
Name: <u>LOVE U 4-1/WSTC</u>	API: <u>43-047-30640</u>	Entity: <u>1366</u>	Sec <u>4</u> Twp <u>11S</u> Rng <u>21E</u>	Lease Type: <u>U-8347</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-20-92)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 8-25-92) (Rec'd 9-25-92)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(6-10-93)*
- See 6. Cardex file has been updated for each well listed above. *(6-10-93)*
- See 7. Well file labels have been updated for each well listed above. *(6-10-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(6-10-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



## ENTITY REVIEW

- 1 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1/14/93 1993. If yes, division response was made by letter dated 1/14/93 1993.

## EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1/14/93 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 1/14/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 1/14/93 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- 1/14/93 1. All attachments to this form have been microfilmed. Date: 6-8- 1993.

## FILING

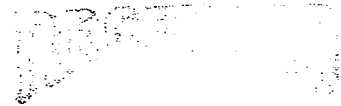
- 1/14/93 1. Copies of all attachments to this form have been filed in each well file.
- 1/14/93 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

930610 BLM/S.Y. Approved effective 6-1-93.

**SNYDER OIL CORPORATION**

1625 Broadway, Suite 2200  
Denver, Colorado 80202  
Phone 303-592-8579



FEB 07 1994

DIVISION OF  
OIL, GAS & MINING

January 13, 1994

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator  
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

Steven G. Van Hook  
Attorney-in-Fact

Enclosures

INTEROFFICE COMMUNICATION  
SNYDER OIL CORPORATION

TO: George Rooney  
FROM: Steve Van Hook *[Signature]*  
DATE: January 17, 1994  
RE: Phoenix Acquisition  
Transfer of Operator Forms

*[Stamp: RECEIVED]*  
FEB 07 1994  
DIVISION OF  
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

*Cbkk  
needs  
copies* (1) Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.

(2) Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.

3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:

McLish #1, 2, 3, 4  
Pan Am #2  
Walker Hollow U6, J8

4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3  
Canyon View 1-18  
Crooked Canyon 1-17  
Federal 11-1-M  
Madelive 4-3-C  
Coors 1-14-D  
Baser 5-1

No Name 2-9, 1-9  
Willow Creek #2  
Flat Mesa 2-7  
Flat Mesa 1-7  
Gusher 15-1-A  
Southman Canyon 4-5, 4-4, 1-5  
Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms  
January 17, 1994  
Page 2

Wolf Govt. Federal #1  
Monument Butte 2-3  
Pete's Flat Federal 1-1  
Willow Creek #1  
Cliff Edge Fed 1-15  
E. Gusher No. 3  
Lizzard Creek 1-10  
Federal 3-15  
Monument Butte 1-3

Federal Miller 1  
Sage Brush 1-8  
Bitter Creek Federal 1-3  
White River 1-14  
Southman Canyon SWD #3  
Federal 2-10 HB  
Horseshoe Bend 2  
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

## Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator  
Sundry Notices

Dear Lisha:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,

*Rhonda Patterson*

Rhonda Patterson

encl.

Post-it™ Fax Note

7671

Date	# of pages 3
To <i>Lisha</i>	From <i>Carmy Bruckman</i>
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

# UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31346	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Pariette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-16809	SEC 6, T-7-S, R-22-E
McLish #1 (WalkerHollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (WalkerHollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (WalkerHollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (WalkerHollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Baser 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30633	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU68067	43-047-31800	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madelene 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-5-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Fiat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Fiat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37356	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37356	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37356	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30392	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37356	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30462	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30624	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30558	SEC 1, T-10-S, R-23-E
Shepherdier Fed 1-10	U-38261	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31776	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Uzzard Creek 1-10	U-26880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Naturel 1-7	U-6346	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Larkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30617	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30708	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142176	43-047-16800	SEC 3, T-7-S, R-21-E

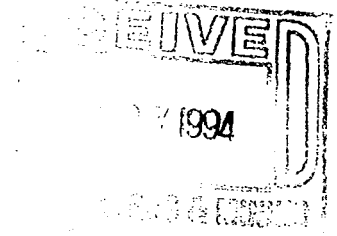
## DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E



**COPY**

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



June 24, 1994

Snyder Oil Corporation  
777 Main Street, Suite 2500  
Fort Worth, Texas 76102

RE: Love Unit  
Uintah County, Utah

Gentlemen:

On June 21, 1994, we received an indenture whereby Phoenix Hydrocarbons Operating Corporation resigned as Unit Operator and Snyder Oil Corporation was designated as Successor Unit Operator for the Love Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 24, 1994.

Your nationwide (Wyoming) oil and gas bond No. 2272 will be used to cover all operations within the Love Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942  
File - Love Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:06-24-94

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891018090A LOVE WS MV A									
891018090A	430473061700S1	1-11	NESW	11	11S	21E	PGW	UTU8344A	PHOENIX HYDROCARBONS OPER
891018090A	430473063800S1	1-12	NWSW	12	11S	21E	PGW	UTU8348	PHOENIX HYDROCARBONS OPER
891018090A	430473064000S1	4-1	NWSW	4	11S	21E	TA	UTU8347	PHOENIX HYDROCARBONS OPER
891018090A	430473070600S1	A1-18	SESW	18	11S	22E	PGW	UTU8348	PHOENIX HYDROCARBONS OPER
891018090A	430473070900S1	B1-10	SESW	10	11S	21E	TA	UTU8347	PHOENIX HYDROCARBONS OPER
891018090A	430473076600S1	B2-3	SWSW	3	11S	21E	TA	UTU8347	PHOENIX HYDROCARBONS OPER

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	REC 7-PL	✓
2	LWP 8-SJ	✓
3	IF 9-FILE	✓
4	VLC	✓
5	RJF	✓
6	LWP	✓

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-94)

TO (new operator) **SNYDER OIL CORPORATION**  
 (address) **PO BOX 129**  
**BAGGS, WY 82321**  
**KATHY STAMAN**  
 phone (307) **383-2800**  
 account no. **N1305**

FROM (former operator) **PHOENIX HYDRO OPER CORP**  
 (address) **PO BOX 2802**  
**MIDLAND, TX 79702**  
**RHONDA PATTERSON**  
 phone (915) **682-1186**  
 account no. **N9880**

Well(s) (attach additional page if needed):

**\*LOVE UNIT**

Name: <b>LOVE UNIT 1/MVRD &amp; WS</b>	API: <b>43-047-30617</b>	Entity: <b>1366</b>	Sec <b>11</b> Twp <b>11S</b> Rng <b>21E</b>	Lease Type: <b>U8344</b>
Name: <b>LOVE UNIT 1-12/WSTC</b>	API: <b>43-047-30638</b>	Entity: <b>1366</b>	Sec <b>12</b> Twp <b>11S</b> Rng <b>21E</b>	Lease Type: <b>U8344</b>
Name: <b>LOVE UNIT 4-1/WSTC</b>	API: <b>43-047-30640</b>	Entity: <b>1366</b>	Sec <b>4</b> Twp <b>11S</b> Rng <b>21E</b>	Lease Type: <b>U8347</b>
Name: <b>LOVE UNIT A1-18/WSTC</b>	API: <b>43-047-30706</b>	Entity: <b>1366</b>	Sec <b>18</b> Twp <b>11S</b> Rng <b>22E</b>	Lease Type: <b>U8348</b>
Name: <b>LOVE UNIT B1-10/WSTC</b>	API: <b>43-047-30709</b>	Entity: <b>1366</b>	Sec <b>10</b> Twp <b>11S</b> Rng <b>21E</b>	Lease Type: <b>U8347</b>
Name: <b>LOVE UNIT B2-3/WSTC</b>	API: <b>43-047-30766</b>	Entity: <b>1366</b>	Sec <b>3</b> Twp <b>11S</b> Rng <b>21E</b>	Lease Type: <b>U8347</b>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-7-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *6-29-94*
- LWP 6. Cardex file has been updated for each well listed above. *6-29-94*
- LWP 7. Well file labels have been updated for each well listed above. *6-29-94*
- Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(6-29-94)*
- Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 6/30/94 1994. If yes, division response was made by letter dated 6/30/94 1994.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 6/30/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: July 8 1994.

### FILING

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

9/4/94 Bm/S.L. Aprv. eff. 6-24-94. (other wells handled on separate changes)



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

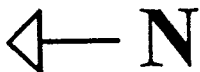
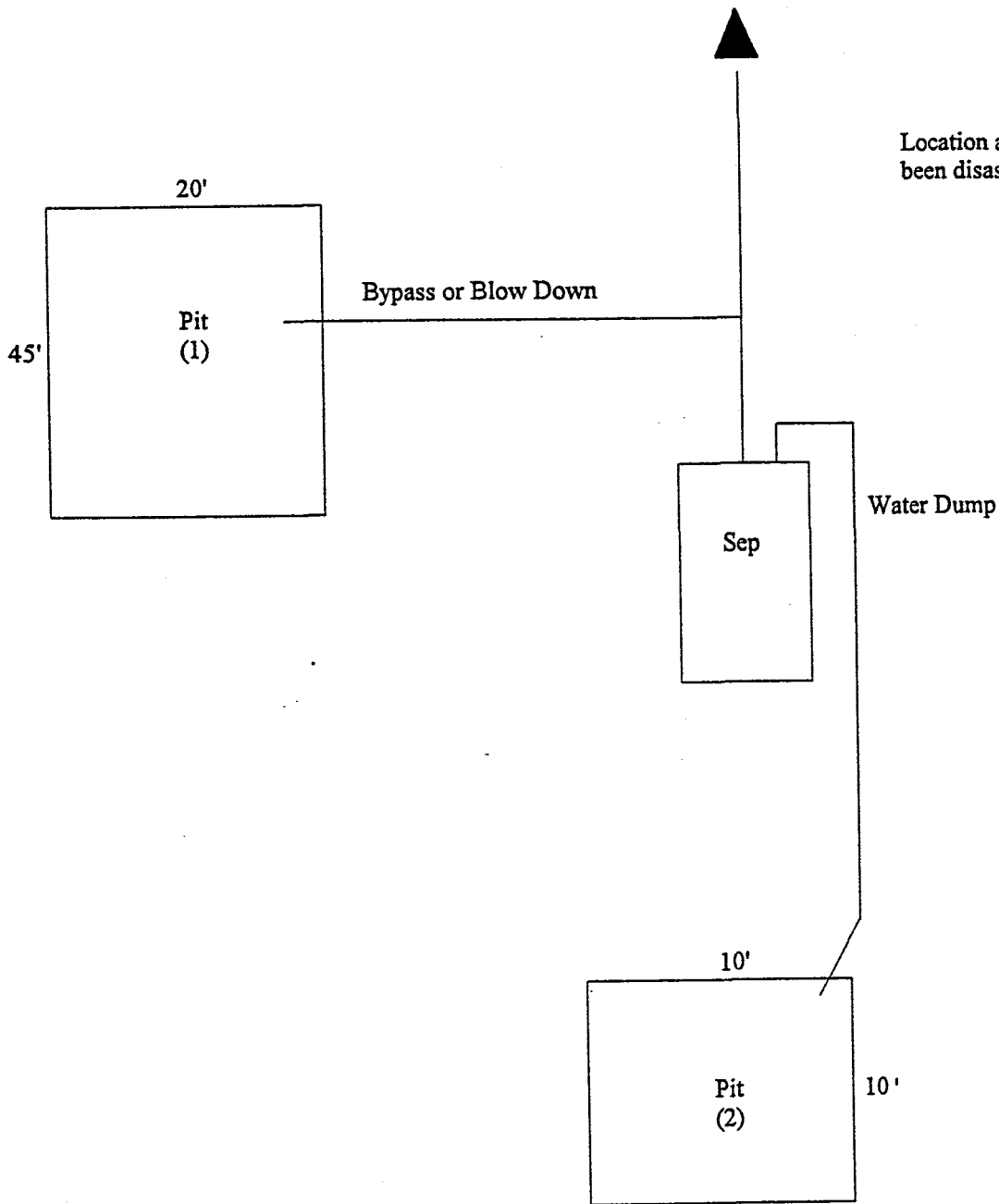
Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Senior Clerk



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

42-047-30640

Snyder Oil Corporation

Love Unit 4-1  
NWSW Sec. 4 T11S R21E  
Uintah County, UT  
Lease # U-8347

Prepared By: KR 1/15/96

BUYS & ASSOCIATES, INC.  
Environmental Consultants

## SNYDER OIL CORPORATION

### VALVING DETAIL

(Site Security Diagram Attachment)

#### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

#### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**SNYDER OIL CORPORATION**

3. Address and Telephone No.

**P. O. Box 695, Vernal, UT 84078 801/789-0323**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**NW/SW Section 4, T11S, R21E, SLB&M**

5. Lease Designation and Serial No.

**UTU-8347**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**891018090 A**

8. Well Name and No.

**Love Unit 4-1**

9. API Well No.

**43-047-30640**

10. Field and Pool, or Exploratory Area

**Love Field**

11. County or Parish, State

**UINTAH COUNTY**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

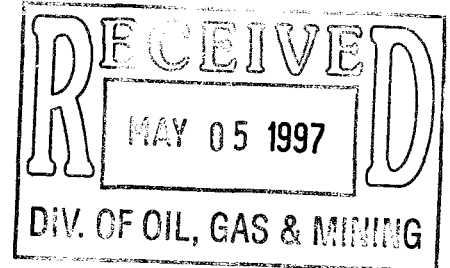
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other TA Status

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Completion or Recompletion Report and Log f

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Snyder is currently evaluating the Love unit wells in order to place the unit back on production. We have been communicating with RN Energy to see what needs to be done to bring the Love unit back on line. Snyder respectfully requests permission to temporarily abandon this well in order to complete it's eveluation.



**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Nemecek  
Lucy Nemecek

Title Senior Clerk

Date 29-Apr-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT..." for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Snyder Oil Corporation

3. ADDRESS OF OPERATOR  
1625 Broadway, Suite 2200 Denver, CO 80202 303-592-8668

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1050' FWL & 1450' FSL NW/SW

14. API NUMBER  
43-047-30640

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5408 GR

5. LEASE DESIGNATION AND SERIAL NO.  
U-8347

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME  
Love

8. FARM OR LEASE NAME  
Love Unit

9. WELL NO.  
4-1

10. FIELD AND POOL, OR WILDCAT

Love

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 4-T11S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☐  
REPAIR WELL ☐ CHANGE PLANS ☐  
(OTHER) Response to DNR letter of 2/19/99 ☒

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☐ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☐ ABANDONMENT\* ☐  
(OTHER) ☐

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

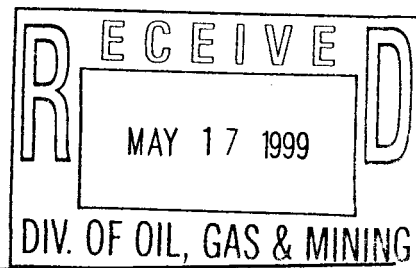
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Recent line pressure reduction in the Love Unit has allowed Snyder Oil Corporation to return several wells to production. Snyder is currently evaluating the economics of returning the subject well to production. Pressure measurements were taken in April 1999. The results are as follows:

Bradenhead = 0 psi; Tubing = 0 psi; Casing = 50 psi

Snyder believes the well has mechanical integrity; since, the casing and bradenhead pressure differ. (See attached wellbore diagram.)

Snyder Oil Corporation requests an extension of the current well status.



18. I hereby certify that the foregoing is true and correct

SIGNED Rhonda Schotik

TITLE Sr. Regulatory Specialist

DATE 5/9/99

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 5-19-99

By: RJK

COPY SENT TO OPERATOR  
Date: 5-26-99  
Initials: CHD

\* See Instructions On Reverse Side

# Well: Love Unit #4-1

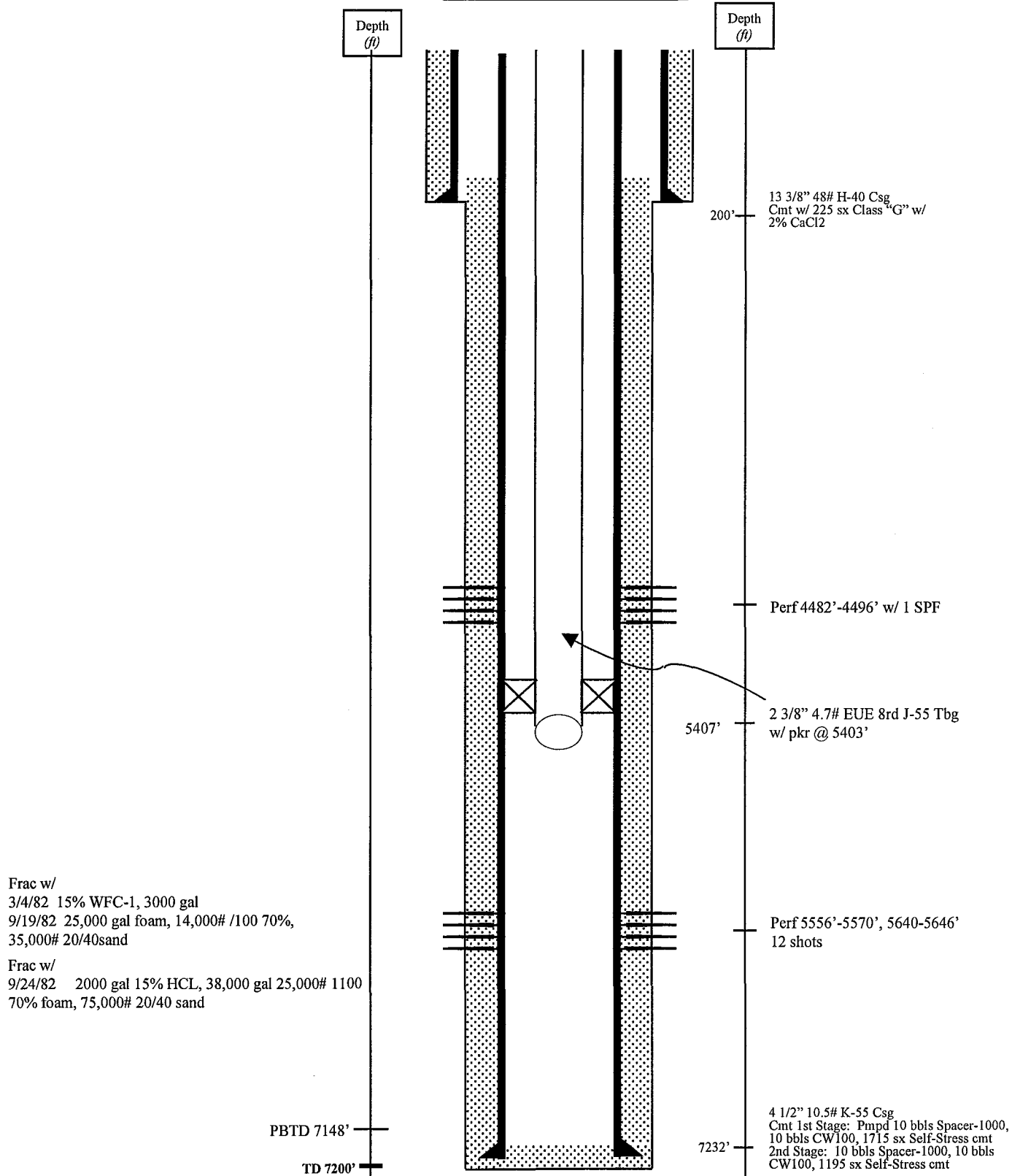
C SW Sec. 4, T11S-R21E  
Uintah County, UT

Location: 1050' FWL, 1450' FSL  
Elevation: GL=5408', KB=5421'  
API # - 43-047-30640

Spud Date:  
TD Date: 2/14/87

## Wellbore Diagram 3/11/99

Compiled by D. Morgan



**SOCO**  
Snyder Oil Corporation  
Southern Region

1200 Smith, Suite 3300  
Houston, Texas 77002  
713-646-6600

June 7, 1999

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

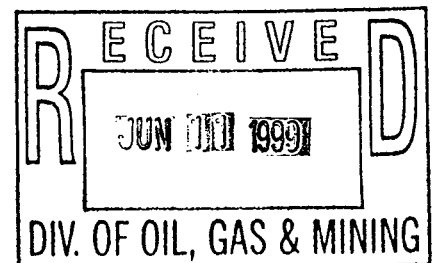
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



**Santa Fe Energy Resources, Inc.**

June 7, 1999

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203


RE: \$80,000 Surety Blanket P & A Bond #JZ7777

Dear Sir or Madam:

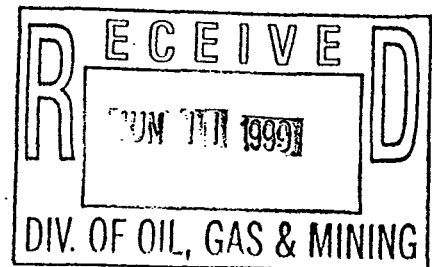
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode



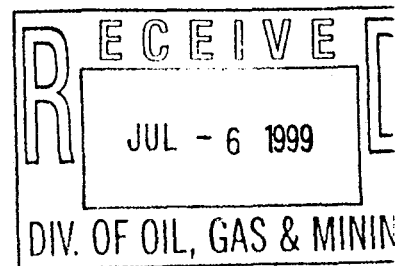
Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



In Reply Refer To:  
3106  
U-19037 et al  
(UT-932)

JUL 1 1999

### NOTICE

Santa Fe Snyder Corporation  
840 Gessner, Suite 1400  
Houston, TX 77024

:  
:  
:

Oil and Gas

### Merger Recognized Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

**Christopher J. Merritt**

Christopher J. Merritt  
Acting Group Leader,  
Minerals Adjudication Group

### Enclosures

1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc:

All State Offices  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801  
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102  
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185  
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)

# SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

# **SNYDER LEASES**

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT



**SANTA FE LEASES**

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	BLM WYW-9578	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		

# **Santa Fe Snyder Corporation**

July 2, 1999

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger  
Surety Bond Number - JZ 7777  
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

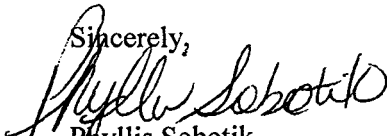
Copy of Merger Certificate  
Copy of the Office of the Secretary of State's Acceptance  
Sundry Notices for Properties Located on Fee or State Land  
Sundry Notice for Federal Properties  
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200  
Denver, CO 80202

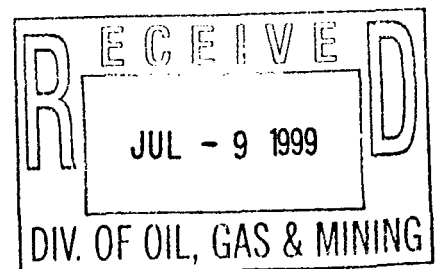
Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

Sincerely,

  
Phyllis Sobotik  
Sr. Regulatory Specialist

/ps  
Enclosures:

1625 Broadway  
Suite 2200  
Denver, Colorado 80202  
303/592-8500  
Fax 303/592-8600



State of Delaware  
Office of the Secretary of State

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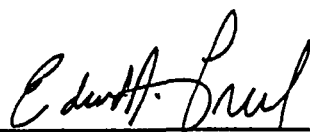
PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

## **CERTIFICATE OF MERGER**

**Merger of Snyder Oil Corporation, a Delaware corporation  
With and Into  
Santa Fe Energy Resources, Inc., a Delaware corporation**

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks

Name: David L. Hicks

Title: Vice President — Law and  
General Counsel

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

See Attached List

2. Name of Operator

**Santa Fe Snyder Corporation**

Attn.: Phyllis Sobotik

3. Address and Telephone No.

**1625 Broadway, Suite 2200, Denver, CO 80202**

**303-592-8668**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

See Attached List

11. County or Parish, State

See Attached List

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

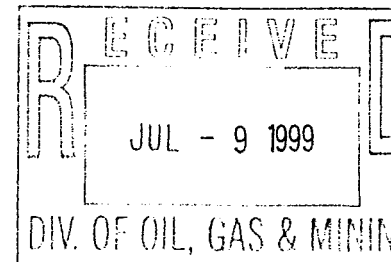
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

*Phyllis Sobotik*

Title

**Sr. Regulatory Specialist**

Date

**01-Jul-99**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

**UTAH FACILITIES**

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
Horseshoe Bend #4-10			Horseshoe Bend	INA	Uintah	NW/SE	4	7S	22E	U 0136484	FED	43-047-32577	11728
✓ Horseshoe Bend #36-1P			Horseshoe Bend	ACT	Uintah	SE/SE	36	6S	21E	ML 33225	STATE	43-047-31482	9815
Horseshoe Bend Compressor Site			Horseshoe Bend	ACT	Uintah		4	7S	21E				
Jack Rabbit #1-11			Natural Buttes	INA	Uintah	SW/NE	11	10S	23E	U 38425	FED	43-047-30423	1475
✓ L.C.K. #30-1H			Horseshoe Bend	ACT	Uintah	SE/NE	30	6S	21E	N/A	FEE	43-047-31588	10262
Lafkas Federal #1-3			Hill Creek	INA	Uintah	SW/SW	3	11S	20E	U 34350	FED	43-047-31178	1367
Lizzard Creek #1-10			Bitter Creek	ACT	Uintah	NW/NW	10	11S	22E	U 25880	FED	43-047-31475	9870
✓ Lookout Point #1-16			Natural Buttes	ACT	Uintah	NE/SE	16	10S	23E	ML 22186 A	STATE	43-047-30544	1495
Love Unit #1-11	Love		Love	ACT	Uintah	C/SW	11	11S	21E	U 008344 A	FED	43-047-30617	1366
Love Unit #1-12	Love		Love	ACT	Uintah	SW/NW	12	11S	21E	U 008344 A	FED	43-047-30638	1366
Love Unit #4-1	Love		Love	INA	Uintah	NW/SW	4	11S	21E	U 8347	FED	43-047-30640	1366
Love Unit #A1-18	Love		Love	ACT	Uintah	SW/SE	18	11S	21E	U 8348	FED	43-047-30706	1366
Love Unit #B1-10	Love		Love	ACT	Uintah	SE/SW	10	11S	21E	U 8347	FED	43-047-30709	1366
Love Unit #B2-3	Love		Love	INA	Uintah	SW/SW	3	11S	21E	U 8347	FED	43-047-30766	1366
Love Unit Compressor Site			Love	ACT	Uintah			11S	21E				
Madeline #4-3C			Horseshoe Bend	ACT	Uintah	Lot 3	4	7S	21E	U 42469	FED	43-047-32279	11379
McLish #1	Walker Hollow		Walker Hollow (Horseshoe Bend)	ACT	Uintah	SW/SW	8	7S	23E	U 02651	FED	43-047-20280	2760
McLish #2	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SW/SE	8	7S	23E	U 02651	FED	43-047-30011	2760
McLish #3			Walker Hollow (Horseshoe Bend)	ACT	Uintah	NE/SE	8	7S	23E	U 02651	FED	43-047-30027	112504
McLish #4	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NE/SW	8	7S	23E	U 02651	FED	43-047-30030	2760
Natural #1-7			Love (Horseshoe Bend)	INA	Uintah	NW/NE	7	11S	21E	U 8345	FED	43-047-30148	6129
No Name Canyon #1-9			Natural Buttes	ACT	Uintah	SE/NE	9	10S	23E	U 37355	FED	43-047-30378	1466
No Name Canyon #2-9			Natural Buttes	ACT	Uintah	NE/NW	8	10S	23E	U 37355	FED	43-047-31504	1468
NSO Federal #1-12			Natural Buttes	ACT	Uintah	NE/NW	12	10S	23E	U 38423	FED	43-047-30560	1480
Pan American #1	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SW/NW	9	7S	23E	U 02651 A	FED	43-047-30037	
Pan American #2	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SW	9	7S	23E	U 02651 A	FED	43-047-30038	2760
✓ Pariette Draw #28-44			Windy Ridge West (Eight Mile Flat N.)	ACT	Uintah	SE/SE	28	4S	1E	N/A	FEE	43-047-31408	4960
Pete's Flat #1-1			Natural Buttes	INA	Uintah	NE/SE	1	10S	23E	U 38423	FED	43-047-30558	1510
Sage Hen #1-6			Natural Buttes	INA	Uintah	NE/SE	6	10S	23E	U 38419	FED	43-047-30382	1490
Sagebrush #1-8			Natural Buttes	TAD	Uintah	SW/NE	8	10S	23E	U 37355	FED	43-047-30383	1467
Sheepherder #1-10			Natural Buttes	ACT	Uintah	NE/SE	10	10S	23E	U 38424	FED	43-047-30559	1470
Southman Canyon #1-5 (Federal #1-5)			Natural Buttes	ACT	Uintah	SE/NW	5	10S	23E	U 33433	FED	43-047-30856	10689
Southman Canyon #3			Natural Buttes	WDW	Uintah	NE/SE	15	10S	23E	U 66406	FED	43-047-15880	Saltwater Disposal 99990
Southman Canyon #4-4 (Federal #4-4)			Natural Buttes	INA	Uintah	NW/SE	4	10S	23E	U 33433	FED	43-047-30632	10690
Southman Canyon #4-5			Natural Buttes	ACT	Uintah	NE/SE	5	10S	23E	U 33433	FED	43-047-30633	6131
Southman Canyon #9-3M			Natural Buttes	ACT	Uintah	SW/SW	9	10S	23E	U 37355	FED	43-047-32540	11767
Southman Canyon #9-4J			Natural Buttes	ACT	Uintah	NW/SE	9	10S	23E	U 37355	FED	43-047-32541	11685
Southman Canyon #31-1L			Natural Buttes	ACT	Uintah	SW/	31	9S	23E	U 33433	FED	43-047-32543	11678
✓ State #14-16			Brennan Bottom	ACT	Uintah	SW/SW	16	7S	21E	ML 40904	STATE	43-047-31417	8010

**OPERATOR CHANGE WORKSHEET**

Routing:

1-KDR	6-KAS
2-GLH	7-SJ TP
3-JRB	8-FILE
4-CDW	9- <i>[Signature]</i>
5-KDR	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☒ Operator Name Change Only (MERGER)The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator) SANTE FE SNYDER CORPORATION FROM: (old operator) SNYDER OIL CORPORATION  
 (address) P.O. BOX 129 (address) P.O. BOX 129  
BAGGS, WYOMING 82321 BAGGS, WYOMING 82321

Phone: (307) 383-2800  
 Account no. N2000 (6-24-99)

Phone: (307) 383-2800  
 Account no. N1305

WELL(S) attach additional page if needed:

**\*HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name: <u>*SEE ATTACHED*</u>	API: <u>43097-30690</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- 1 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 6.11.99)*
- 2 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 6.11.99)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes) (yes/no) \_\_\_\_ If yes, show company file number: #011879
- 4 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 7.6.99)*
- 5 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(7.12.99)*
- 6 6. Cardex file has been updated for each well listed above.
- 7 7. Well file labels have been updated for each well listed above. *(new system)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.2.99)*
- 9 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.



## ENTITY REVIEW

- DR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- DR 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.  
(Rec'd 6.11.99 #J27777)
- DR 2. A copy of this form has been placed in the new and former operator's bond files.
- DR 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) (no), as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DR 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- JH 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

## FILMING

- KS 1. All attachments to this form have been **microfilmed**. Today's date: 9-28-99.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Santa Fe Snyder Corporation**

**Attn.: Phyllis Sobotik**

3. Address and Telephone No.

**1625 Broadway, Suite 2200, Denver, CO 80202**

**303-592-8668**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1450' FSL, 1050' FWL**

**Sec 4, T11S-R21E NW/SW**

5. Lease Designation and Serial No.

**U 8347**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Love Unit #4-1**

9. API Well No.

**43-047-30640**

10. Field and Pool, or Exploratory Area

**Love**

11. County or Parish, State

**Uintah, Utah**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

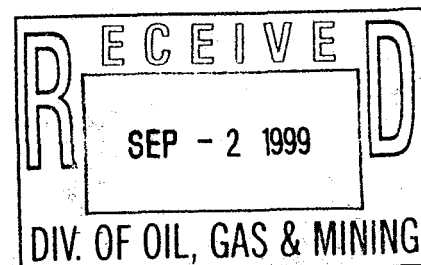
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Santa Fe Snyder Corporation has sold the above referenced property to Coastal Oil & Gas Corporation.  
The effective date of this change is September 1, 1999.

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

*Phyllis Sobotik*

Title

**Sr. Regulatory Specialist**

Date

**09-Aug-99**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Coastal Oil &amp; Gas Corporation

Attn.: Ronald M. Routh

## 3. Address and Telephone No.

P. O. Box 1148 Vernal, Utah 84078

435-781-7021

## 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1450' FSL, 1050' FWL NW/SW  
Sec. 4-T11S-R21E

## 5. Lease Designation and Serial No.

U 8347

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

Love Unit #4-1

## 9. API Well No.

43-047-30640

## 10. Field and Pool, or Exploratory Area

Love

## 11. County or Parish, State

Uintah, Utah

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

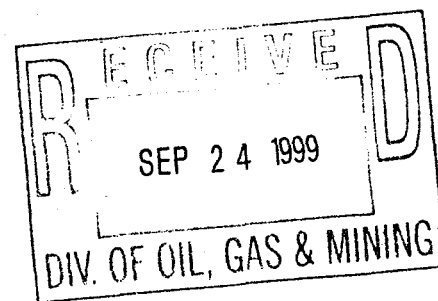
## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised Coastal Oil & Gas Corporation at P. O. Box 1148 Vernal, Utah 84078 is considered to be the operator of the above referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Effective date of change is September 1, 1999.

BLM bond coverage is provided by U605382-9

Utah state bond coverage is U2644534. State operator number is 17102



Please contact Ronald M. Routh at 435-781-7021 if you have any questions.

## 14. I hereby certify that the foregoing is true and correct

Signed

Title

Vice President

Sr. Environmental Coordinator

Date

16-Aug-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-931

May 15, 2000

Coastal Oil & Gas Corporation  
Attn: Elsie M. Powell  
Coastal Tower  
9 Greenway Plaza  
Houston, Texas 77046-0995

Re: Love Unit  
Uintah County, Utah

Gentlemen:

On April 27, 2000, we received an indenture dated January 11, 2000, whereby Santa Fe Snyder Corporation resigned as Unit Operator and Coastal Oil & Gas Corporation was designated as Successor Unit Operator for the Love Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 15, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Love Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 2793 will be used to cover all operations within the Love Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Love Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron  
UT931:TAThompson:tt:5/15/00

RECEIVED

MAY 16 2000

DIVISION OF  
OIL, GAS AND MINING

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 891018090A								
UTU8344A	4304730617	1 LOVE UNIT	NESW	11	T11S	R21E	GSI	SANTA FE SNYDER CORPORATION
UTU8348	4304730638	12-1 LOVE UNIT	NWSW	12	T11S	R21E	PGW	SANTA FE SNYDER CORPORATION
UTU8347	4304730640	4-1 LOVE UNIT	NWSW	4	T11S	R21E	TA	SANTA FE SNYDER CORPORATION
UTU8348	4304730706	A1-18 LOVE UNIT	SESW	18	T11S	R22E	GSI	SANTA FE SNYDER CORPORATION
UTU8347	4304730709	B1-10 LOVE UNIT	SESW	10	T11S	R21E	TA	SANTA FE SNYDER CORPORATION
UTU8347	4304730766	B2-3 LOVE UNIT	SWSW	3	T11S	R21E	TA	SANTA FE SNYDER CORPORATION

RECEIVED

MAY 16 2000

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

## ROUTING:

1- <del>CDW</del>	4-KAS ✓
2-CDW ✓	5-SJ
3-JLT	6-FILE

- ☒ Change of Operator (Well Sold)      ☐ Designation of Agent  
☐ Operator Name Change Only      ☐ Merger

The operator of the well(s) listed below has changed, effective: 9-1-99

**TO:**(New Operator) COASTAL OIL & GAS CORP  
 Address: P. O. BOX 1148  
VERNAL, UT 84078  
 Phone: 1-(435)-781-7021  
 Account No. N0230

**FROM:**(Old Operator) SANTA FE SNYDER CORP  
 Address: 1625 BROADWAY SUITE 2200  
DENVER, CO 80202  
 Phone: 1-(303)-592-8668  
 Account No. N2000

WELL(S):	CA No.	or	LOVE	Unit
Name: <u>LOVE UNIT 1-11</u>	API: <u>43-047-30617</u>	Entity: <u>1366</u>	S <u>11</u> T <u>11S</u> R <u>21E</u>	Lease: <u>U-08344A</u>
Name: <u>LOVE UNIT 1-12</u>	API: <u>43-047-30638</u>	Entity: <u>1366</u>	S <u>12</u> T <u>11S</u> R <u>21E</u>	Lease: <u>U-08344A</u>
Name: <u>LOVE UNIT 4-1</u>	API: <u>43-047-30640</u>	Entity: <u>1366</u>	S <u>4</u> T <u>11S</u> R <u>21E</u>	Lease: <u>U-8347</u>
Name: <u>LOVE UNIT A1-18</u>	API: <u>43-047-30706</u>	Entity: <u>1366</u>	S <u>18</u> T <u>11S</u> R <u>21E</u>	Lease: <u>U-8348</u>
Name: <u>LOVE UNIT B1-10</u>	API: <u>43-047-30709</u>	Entity: <u>1366</u>	S <u>10</u> T <u>11S</u> R <u>21E</u>	Lease: <u>U-8347</u>
Name: <u>LOVE UNIT B2-3</u>	API: <u>43-047-30766</u>	Entity: <u>1366</u>	S <u>3</u> T <u>11S</u> R <u>21E</u>	Lease: <u>U-8347</u>

## OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 9-2-99.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 9-24-99.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is 049324. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on 5-30-00.
- YES 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on 5-30-00.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

-OVER-

- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-12-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 6-12-00.

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### STATE BOND VERIFICATION

- N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

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### FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on \_\_\_\_\_.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.
- N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

---

### FILMING

- \_\_\_\_\_ 1. All attachments to this form have been **microfilmed** on 3-26-01.

---

### FILING

- \_\_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

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### COMMENTS

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



*State of Delaware*  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

**DIVISION OF  
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company	:	Oil and Gas
Nine Greenway Plaza	:	
Houston TX 77046-0095	:	

#### Name Change Recognized

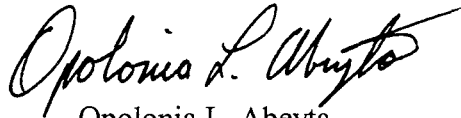
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

# Results of query for MMS Account Number 891018090A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quar
Production	4304730617	COASTAL OIL & GAS CORPORATION	1 LOVE UNIT	<del>GSI</del> PGW	UTU8344A	891018090A	11S	21E	11	NESW
Production	4304730638	COASTAL OIL & GAS CORPORATION	12-1 LOVE UNIT	<del>PGW</del> SGW	UTU8348	891018090A	11S	21E	12	NWSW
Production	4304730640	COASTAL OIL & GAS CORPORATION	4-1 LOVE UNIT	TA	UTU8347	891018090A	11S	21E	4	NWSW
Production	4304730706	COASTAL OIL & GAS CORPORATION	A1-18 LOVE UNIT	GSI	UTU8348	891018090A	11S	22E	18	SESW
Production	4304730709	COASTAL OIL & GAS CORPORATION	B1-10 LOVE UNIT	TA	UTU8347	891018090A	11S	21E	10	SESW
Production	4304730766	COASTAL OIL & GAS CORPORATION	B2-3 LOVE UNIT	TA	UTU8347	891018090A	11S	21E	3	SWSW

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

*Love Unit*

1. GLH	4-KAS
2. CDW ✓	5-LP ✓
3. JLT	6-FILE

### Designation of Agent

## X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

Unit: LOVE UNIT

## WELL(S)

[illegible]

## OPERATOR CHANGES DOCUMENTATION

- |    |   |                                       |
|----|---|---------------------------------------|
| 1. | (R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:                        | <u>06/19/2001</u>                     |
| 2. | (R649-8-10) Sundry or legal documentation was received from the <b>NEW</b> operator on:                           | <u>06/19/2001</u>                     |
| 3. | The new company has been checked through the <b>Department of Commerce, Division of Corporations Database</b> on: | <u>06/21/2001</u>                     |
| 4. | Is the new operator registered in the State of Utah:  | YES      Business Number: 608186-0143 |

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/17/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/17/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

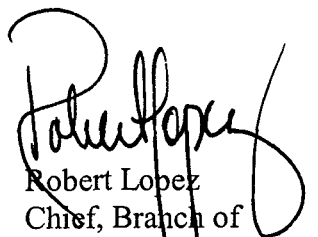
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

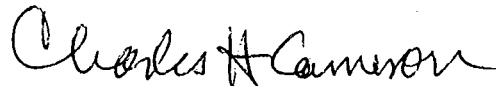
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

**FEB 10 2003**

IN REPLY REFER TO:

**Real Estate Services**

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Love Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Love Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Love Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Love Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Love Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

## Results of query for MMS Account Number 891018090A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	Field Name
Production	4304730617	EL PASO PROD OIL & GAS CO	1 LOVE UNIT	PGW	UTU8344A	891018090A	11S	21E	11	NESW	LOVE
Production	4304730638	EL PASO PROD OIL & GAS CO	12-1 LOVE UNIT	GSI	UTU8348	891018090A	11S	21E	12	NWSW	LOVE
Production	4304730640	EL PASO PROD OIL & GAS CO	4-1 LOVE UNIT	TA	UTU8347	891018090A	11S	21E	4	NWSW	LOVE
Production	4304730706	EL PASO PROD OIL & GAS CO	A1-18 LOVE UNIT	GSI	UTU8348	891018090A	11S	22E	18	SESW	LOVE
Production	4304730709	EL PASO PROD OIL & GAS CO	B1-10 LOVE UNIT	GSI	UTU8347	891018090A	11S	21E	10	SESW	LOVE
Production	4304730766	EL PASO PROD	B2-3 LOVE	TA	UTU8347	891018090A	11S	21E	3	SWSW	LOVE

		OIL & GAS CO	UNIT								
--	--	-----------------	------	--	--	--	--	--	--	--	--

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

*Cherry*

DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## 3. FILE

## Merger

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No.** \_\_\_\_\_ **Unit:** **LOVE**

[illegible]

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/07/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/07/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS: COMPLETE LIST OF WELLS INVOLVING OPERATOR CHANGE MAY BE FOUND IN THE OPERATOR CHANGE FILE.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSW 1450' FSL, 1050' FWL

SEC. 4, T11S, R21E

5. Lease Serial No.

U-8347

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

LOVE UNIT

8. Well Name and No.

LOVE UNIT 4-1

9. API Well No.

43-047-30640

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT WAS GRANTED AN EXTENSION TO EITHER PLUG & ABANDON OR PRODUCE THE SUBJECT WELL THAT HAS BEEN SHUT-IN FOR SEVERAL YEARS, DUE TO THE PROPERTY SALE FROM SNYDER, TO EL PASO, TO WESTPORT. NOI NO. RA03004R, DATED 11/19/02.

AFTER EVALUATION OF THIS WELL, OPERATOR HAS DECIDED TO PERF & FRAC THREE INTERVALS THAT HAD BEEN BY-PASSED BY PREVIOUS OPERATOR.

REFER TO THE ATTACHED RE-COMPLETION PROCEDURE.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

By:

OPERATIONS

Signature

Date

JUNE 19, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR  
Date: 6-10-03  
Initials: CHD

JUN 24 2003

DIV. OF OIL, GAS & MINING

# **LOVE UNIT 4-1 WASATCH RECOMPLETION**

NWSW Section 4 – T11S – R21E

Uintah County, UT

May 27, 2003

ELEVATION: 5408' GL 5421' KB  
TOTAL DEPTH: 7232' PBTB: 7139'

CASING: 13 3/8", 48#, K-55 ST&C @ 205'  
4 1/2", 10.5#, K-55 LT&C @ 7232' w/DV tool at 2997'

TUBING: 2-3/8" 4.7# J-55 set at 5656' **NOTE: 1/83 Information**

PERFORATIONS: Wasatch:  
5640'-5646'; 5556'-5570'; 4482'-4496' (TOTAL OF 27 HOLES)

PROPOSED  
PERFORATIONS: Mesa Verde:  
7154'-7164' 3 SPF; 6970'-6980' 4 SPF;  
Wasatch:  
6399'-6409' 4 SPF

FRAC STAGE	PROPOSED ZONE	TOTAL PERFS	CLEAN VOL.	FRAC SIZE
1	7154'-7164'	30	536 Bbls	50,000 lbs 20/40 Sand
2	6970'-6980'	40	743 Bbls	74,000 lbs 20/40 Sand
3	6400'-6408'	32	377 Bbls	42,500 lbs 20/40 Sand
TOTALS			1,549 Bbls	166,500 lbs

## **TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# N-80 tbg	11,200	11,780	1.901"	0.00387	0.1624
4 1/2" 10.5# K-55 csg	4,790	4,010	3.927"	0.0159	0.6699
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

## **DISCUSSION**

This procedure will cover the work to complete additional intervals in the Wasatch and Mesa Verde. The well will be fraced in 3 stages in one day. The sand plugs will be used between fracs. The fracs will be allowed to flow back for clean up. The packer will be released and laid down along with the frac string. The production tubing will then be run into the well and the well returned to production.

## PROCEDURE

1. **Install/test rig anchors.** MIRU service rig. Blow down the well if needed. ND well head and NU Cameron. Test to 500 psi and 5,000 psi. 4 clean lined 500-bbl tanks will be needed. Also, supply at least 4 cement blocks on location for flow back line and frac relief line weights. Load tanks with fresh water while filtering coming off the trucks into the tanks. Use Biocide in tanks.
2. **POOH w/2 3/8" tubing** (Note: the tubing may be plugged with a stuck plunger). PU and RIH 3-7/8" mill to  $\pm 7139'$  and then clean the well down to 7180'. POOH visually inspecting and standing back tubing.
3. **RU wireline.** Run a CBL-CCL-GR log from PBTD to 5000'. Perforate the Mesa Verde from 7154'-7164' (3 SPF) (30 holes) with 3-3/8" expendable gun using 23-gram prospector charges (0.43"), 120-degree phasing. Depths correlate to the FDC-CNL-GR run on 09-07-81. Report any pressure changes after perforating. POOH with wireline.
4. **PU 4-1/2" packer on 2-3/8" N-80 tubing.** Set the packer at  $\pm 5750'$ . Make up two 10,000 psi valves on top of the tubing. Establish injection rate into perforation using 2% KCl at 5 BPM. After breaking down the perforations, swab the well down to see how much water it might make. Check the fluid level again the next morning.

### STAGE 1

5. **Frac Mesa Verde (7154'-7164')** down tubing/casing with 50,000 lbs. 20/40 Sand and 536 bbls of YF115ST+ Fluid/gel @  $\pm 20$  BPM rate (maximum surface treating pressure not to exceed 10,000 psi). **Include 300 gallons of inhibited 28% HCl at the beginning of the flush.** Note ISIP. The designed frac length is 345' with a frac height of 71'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
Pad	YF115ST+	3,000	71.4	71.4	0	0	
1- ppg	YF115ST+	2,500	59.5	131.0	2,500	2,500	20/40 Sand
3- ppg	YF115ST+	5,000	119.0	250.0	15,000	17,500	20/40 Sand
4- ppg	YF115ST+	5,000	119.0	369.0	20,000	37,500	20/40 Sand
5- ppg	YF115ST+	2,500	59.5	428.6	12,500	50,000	20/40 Sand
Flush	Slick Wtr	1,874	44.6	473.2			

6. **Set sand plug at  $\pm 7070'$ , slowly PUH and bleed off wellbore pressure.** Perforate the Mesa Verde from 6970'-6980' (4 SPF) (40 holes) using 1-9/16" expendable gun using 3.2 gram prospector charges (0.23"), 0 degree phasing. Report any pressure changes after perforating.

### STAGE 2

7. **Breakdown perforations using one pump truck at a maximum pressure of 4,900 psi.** Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. **Frac Mesa Verde (6970'-6980') (STEP FRAC)** down tubing/casing with 74,000 lbs. 20/40

Sand and 636 bbls of YF115ST+ Fluid/gel @  $\pm 20$  BPM rate (maximum surface treating pressure not to exceed 10,000 psi). Include 300 gallons of inhibited 28% HCl at the beginning of flush. Note ISIP. The designed frac length is 288' with a frac height of 110'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
1/4 ppg	YF115ST+	1,000	23.8	23.8	250	250	20/40 Sand
Pad	YF115ST+	3,000	71.4	95.2	0	250	20/40 Sand
1 ppg	YF115ST+	250	6.0	101.2	250	500	20/40 Sand
2 ppg	YF115ST+	3,500	83.3	184.5	7,000	7,500	20/40 Sand
3 ppg	YF115ST+	7,000	166.7	351.2	21,000	28,500	20/40 Sand
4 ppg	YF115ST+	7,000	166.7	517.9	28,000	56,500	20/40 Sand
5 ppg	YF115ST+	3,500	83.3	601.2	17,500	74,000	20/40 Sand
Flush	Slick Wtr	1,751	41.7	642.9			

8. Set sand plug at  $\pm 6850'$ , slowly PUH and bleed off wellbore pressure. Perforate the Wasatch from 6399'-6409' (4 SPF) (40 holes) using 1-9/16" expendable gun using 3.2 gram prospector charges (0.23"), 0 degree phasing. Report any pressure changes after perforating.

### STAGE 3

9. Breakdown perforations using one pump truck at a maximum pressure of 4,900 psi. Shut down and record ISIP and calculate a frac gradient. If pressure is below 500 psi, consult w/ Engineering Manager. Frac Wasatch (6399'-6409') (STEP FRAC) down tubing/casing with 42,500 lbs. 20/40 Sand and 377 bbls of YF114ST+ Fluid/gel @  $\pm 18$  BPM rate (maximum surface treating pressure not to exceed 10,000 psi). Note ISIP. The designed frac length is 353' with a frac height of 89'.

STAGE	GEL	CLEAN VOLUME (GAL)	CLEAN VOLUME (BBLs)	CUM. CLEAN (BBLs)	PROP (LBS)	CUM. PROP (LBS)	PROP TYPE
1/4 ppg	YF114ST+	1,000	23.8	23.8	250	250	20/40 Sand
Pad	YF114ST+	1,200	28.6	52.4	0	250	20/40 Sand
1 ppg	YF114ST+	250	6.0	58.3	250	500	20/40 Sand
2 ppg	YF114ST+	2,000	47.6	106.0	4,000	4,500	20/40 Sand
3 ppg	YF114ST+	4,000	95.2	201.2	12,000	16,500	20/40 Sand
4 ppg	YF114ST+	4,000	95.2	296.4	16,000	32,500	20/40 Sand
5 ppg	YF114ST+	2,000	47.6	344.0	10,000	42,500	20/40 Sand
Flush	Slick Wtr	1,369	32.6	376.6			

10. Flow back the well starting on 14/64" choke. Once the well quits making sand increasing the choke size.



11. Top kill the tubing. Release the packer and POOH laying down the N-80 tubing string.
12. Pick up 3-7/8" mill tooth bit and SN. RIH on 2-3/8" J-55 tubing circulating the well clean with air foam unit to the PBTD. PUH to 7000' and land the tubing with the EOT at  $\pm$  7000'.
13. ND BOPE and NU tree. Drop ball and pump-off the bit. RDMO of workover rig. Swab the well if necessary.
14. Put well on production.

LLA

Approvals: Ops. Mgr

Steve Long 6/17/03

DATE: 06/12/01  
FOREMAN: SMS

WELL: Love Unit 4-1  
FIELD: Love

CNTY: Uintah  
STATE: UT

SEC: 4  
TWP: 11S  
RGE: 21E

KB (ft): 5421  
GL (ft): 5408

PBTD (ft): 7139  
TD (ft): 7232

Current Well Status

CASING RECORD

SIZE (in)	WT (lb/ft)	GRADE	THD	TOP (ft)	BTM (ft)	Date Run
13 3/8	48	K55	ST&C	0	205	
4 1/2	10.5	K55	LT&C	0	7,232	9/18/1980

TUBING RECORD

SIZE (in)	WT (lb/ft)	GRADE	THD	TOP (ft)	BTM (ft)	Date Run
2 3/8	4.7	J55	8rd	0	5,656	11/10/1983

JEWELRY RECORD

ITEM	MAKER	SIZE (in)	Max ID	TOP (ft)	Date Run
DV Tool		4 1/2		2997	
csg patch	Bowen	4 1/2		130	9/20/1982
SN		2 3/8	1.81	5655	11/10/1983

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	Date Shot
L Wasatch	5556	5646	1	3/3/1982
U Wasatch	4482	4496	1	9/22/1982

COMMENTS:

3/3/1982 Perf L Wasatch 5556-5646 ft w/ 1 spf  
3/4/1982 Acidize 5556-5646 w/ 3000 gals 15% HCl  
9/19/1982 Frac 5556-5646 w/ 25000 gals 70Q foam + 14K # 100 mesh + 35K # 20/40 sd  
9/22/1982 CIBP @ 4630 ft; perf U Wasatch 4482-4496 ft w/ 1 spf, 15 holes  
9/24/1982 Acidize 4482-4496 w/ 2000 gals 5% HCl  
9/24/1982 Frac 4482-4496 w/ 38000 gals 70Q foam + 25K # 100 mesh + 75K # 20/40 sd  
1/16/1983 Drill out CIBP @ 4630 ft  
4/17/1981 Frac 5150-5167 w/ 2571 bbls 67Q foam + 220K # 20/40 sd  
7/31/1981 Drill out CIBP @ 5699 ft

TOC @ 1000 ft



WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202  
Telephone: 303 573 5404 Fax: 303 573 5609

July 3, 2003

Mr. Dustin Doucet  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-6100  
Fax 801-359-3940

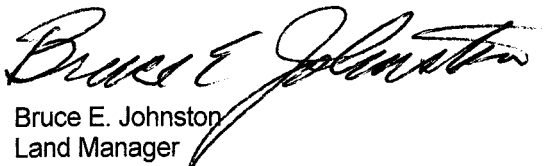
RE: Proposal to Recomplete Love Unit 4-1 Well  
In Wasatch and Mesaverde formations  
NW/4SW/4 Sec 4-T11S-R21E  
Uintah County, Utah  
Love Unit

Dear Mr. Doucet:

Westport Oil and Gas Company, L.P. has requested a permit to recomplete the Love Unit 4-1 well as a dual completion in the Wasatch and Mesaverde formations. The Love Unit 4-1 well is within the Love Unit Participating Area established for the Wasatch and Mesaverde formations. The working interest owners within the Participating Area have been notified of our plans for the Love Unit 4-1 well. We are in compliance with Rule R649-3-22.

We request the permit be approved at your earliest convenience.

Sincerely,

  
Bruce E. Johnston  
Land Manager  
BEJ/144

cc: Cheryl Cameron

RECEIVED

JUL 07 2003

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-8347</b>
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY, L.P.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. BOX 1148, VERNAL, UTAH 84078</b>	3b. Phone No. (include area code) <b>(435)781-7060</b>	7. If Unit or CA/Agreement, Name and/or No. <b>LOVE UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1450' FSL 1050' FWL NWSW SEC 4-T11S-R21E</b>		8. Well Name and No. <b>LOVE UNIT 4-1</b>
		9. API Well No. <b>43-047-30640</b>
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State <b>UINTAH COUNTY, UTAH</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL WAS PLACED BACK ON SALES AT 10:00 AM ON 10/3/03.  
REFER TO THE ATTACHED CHRONOLOGICAL RECOMPLETION HISTORY REPORT

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) <b>DEBRA DOMENICI</b>	Title <b>ADMINISTRATIVE ASSISTANT</b>
Signature <i>Debra Domenici</i>	Date <b>October 3, 2003</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED**  
**OCT 08 2003**

DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

LOVE UNIT 4-1

Page 1

UINTAH COUNTY, UT

**RECOMPLETION**

- 9/22/03 RDMO NBU 398. ROAD RIG & EQUIP TO LOC. MIRU, 1300 # SICP, 400# SITP. BLEED TBG DWN. BLEED CSG DWN. (CSG VLV'S BROKEN TO BLEED THROUGH ½" NEEDLE VLV). NDWH. NUBOP. REMOVE TBG HANGER. POOH W/ TBG FROM 5656'. FOUND SCALE ON BTM 1000' OF OD/ BMP SPRINS STUCK IN S.V & BROKE OFF. L/D BHA. SWI. SDFWE 5:00PM.
- 9/23/03 PU 3 7/8" 4-BLADED MILL. RIH ON 2 3/8" TBG (DRIFT TBG WHILE RIH). SD W/EOT @ 5900'. MIRU NATCO CHEM. PMP 3 BBLS 15% HCL. DISPLACE ACID W/23 BBLS 2% KCL. LET STAND 30 MIN. CIRC WELL W/120 BBLS 2% KCL. CONT TO RIH. PU 2 3/8" J-55 TBG OFF TRAILER. TAG FILL @ 6816' (323' FILL). PMP 10 BBLS PILL. DROP SV. CIRC TO SN @ 6730'. PRESS TST TBG TO 2000#, HELD. FISH SV. POOH W/28 STANDS. TBG EOT @ 4800'. SWI. 5:00 PM SDFN.
- 9/24/03 HELD SAFETY MEETING. RIH W/MILL FROM 4800'. TAG FILL @ 6816'. CO TO FLOAT SHOE @ 7139'. SD & SCALE IN RETURNS. CONT TO DRILL. VERY HARD DRILLING. GETTING BACK CAST IRON, RUBBER & BRASS IN RETURNS. DRILL TOTAL OF 6 HRS ON FILL. MADE TOTAL OF 20' (7154'). CIRC WELL CLEAN. RD DRILL EQUIP. POOH W/TBG. EOT @ 4800'. 6:00 PM SWI. SDFN.
- 9/25/03 HELD SAFETY MEETING. RIH W/TBG. TAG FILL @ 7154'. RU PMP & LINES. BRK REV CIRC. BEG TO DRILL AFTER 1 HR. MAKING NO HOLE. PU X-O CIRC. PMP DN TBG UP CSG. CONT TO DRILL. DRILL 3 HRS. MADE TOTAL OF 1.5' (ALUMINUM IN RETURNS). CONSULT SUPERVISION. POOH W/ MILL. LD MILL. FOUND MILL ROUNDED & WORN. PU 3 7/8" SMITH ROCK BIT & RIH. EOT @ 4400'. SWI. SDFN.
- 9/26/03 HELD SAFETY MEETING. CONT TO DRILL OUT TO 6500'. POOH. RIH W/PERF GUNS. PERF 6400'-6408'. POOH. PU 4 ½" ARROW-SET PKR. RIH TO 3000'. SDFD.
- 9/29/03 TALLY & CONT TO RIH W/TBG FROM 2800'. SET ARROW SET 1 PKR @ 5763'. SET DN 17,000# COMPRESSION. MIRU SCHLUMBERGER PMP SERVICE. HELD SAFETY MEETING. PRESS TST LINES TO 10,000# (HELD). BRK DN PERFS @ 3854#, EST INJ RATE @ 8000# @ 8.7 BPM. ISIP: 2600#, FG: .80. FRAC MESA VERDE FORM W/62,000# SD W/YF117ST+, ISIP: 3112#, NPI: 512#, FG: .87. SD. WAIT 1 HR FOR SD PLUG TO SETTLE. PU 1 9/16" PERF GUNS LOADED W/3.2 CHARGES, 4 SPF, 90 DEG PHASING. RIH. TAG SD PLUG @ 7139'. PRESS TST TO 4000#. SLIGHT LEAK OFF. PU SHOOT 40 HOLES FROM 6396' TO 6406' (CORRELATED TO SCHLUMBERGER LOG 9/81). 0# PRESS INC AFTER SHOT. POOH. RDMO CUTTERS. BRK DN FORM @ 5783#. EST INJ RATE @ 8100#, 3.9 BPM, ISIP: 2200#, FG: .78. FRAC STAGE 2 W/80,380# 20/40 OTTOWA SD W/YF116ST+ GEL, ISIP: 3300#, NPI: 1100#, FG: .95. SWI. RDMO SCHLUMBERGER. RU FLOW BACK LINE W/2 10K MASTER VALVES. TURN OVER TO FLOW BACK CREW @ 5:00 PM. TOTAL SD PMP: 143,180#, TOTAL CLEAN FLU: 1416 BBLS. BEG FLOW BACK W/ # ON 14/64" CHK.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

5. Lease Serial No.

U-8347

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.  
Other Recompletion

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

LOVE UNIT

8. Lease Name and Well No.

LOVE UNIT 4-1

9. API Well No.

43-047-30640

10. Field and Pool, or Exploratory

WILDCAT

11. Sec., T., R., M., or Block and  
Survey or Area 4-11S-21E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)\*

5421 KB

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3. Address

P.O. BOX 1148, VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)781-7060

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

C/SW 1050' FWL 1450' FSL

At top prod. interval reported below

At total depth

14. Date Spudded

08/14/81

15. Date T.D. Reached

09/07/81

16. Date Completed

☐ D & A☒ Ready to Prod.

10/03/03

18. Total Depth: MD  
TVD 7232'19. Plug Back T.D.: MD  
TVD 7139'20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CBL/GR-9-89-03

22. Was well cored? ☒ No ☐ Yes (Submit copy)Was DST run? ☒ No ☐ Yes (Submit copy)Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8	48		205					
7 7/8	4 1/2	11.6		7232		2910			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8	5401							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
MESAVERDE	6400	6408	6400-6408			
MESAVERDE	6396	6406	6396-6406		40	

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
6400-6408	62,000# SD W/ YF117ST+
6396-6406	80,380# 20/40 OTTOWA SD W/ YF116ST+ GEL

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/03/03	10/03/03	17	→	0	405	30			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
16/64	553	568	→	0	405	30			PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/03/03	10/04/03	24	→	0	584	25			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64	396	417	→	0	584	25			PRODUCING

(See instructions and spaces for additional data on reverse side)

OCT 2 8 2003

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/03/03	10/05/03	24	→	0	582	25			FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	SI	380	→	0	582	25			PRODUCING

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/03/03	10/06/03	24	→	0	596	24			FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
22/64	SI	320	→	0	596	24			PRODUCING

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH MESAVERDE	4,482 6,080	6,080			

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis   | 7. Other:     |                       |

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) DEBRA DOMENICITitle SR ADMINISTRATIVE ASSISTANTSignature Debra Domenici

Date

13-Oct-03

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# WESTPORT OIL & GAS COMPANY, LP

## CHRONOLOGICAL HISTORY

### LOVE UNIT 4-1

Page 1

UINTAH COUNTY, UT

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**10/6/03**      **ON SALES**  
**WENT ON SALES 10/3/03, 10:00 AM.**  
10/3/03: 405 MCF, 0 BC, 30 BW, TP: 553#, CP: 568#, 16/64" CHK, 17 HRS, LP: 178#.  
10/4/03: 584 MCF, 0 BC, 25 BW, TP: 396#, CP: 417#, 18/64" CHK, 24 HRS, LP: 171#.

**10/7/03**      **ON SALES**  
10/5/03: 582 MCF, 0 BC, 25 BW, TP: 357#, CP: 380#, 18/64" CHK, 24 HRS, LP: 166#.

**10/8/03**      **ON SALES**  
10/6/03: 596 MCF, 0 BC, 24 BW, TP: 218#, CP: 320#, 22/64" CHK, 24 HRS, LP: 169#.

**10/9/03**      **ON SALES**  
10/7/03: 601 MCF, 0 BC, 18 BW, TP: 219#, CP: 276#, 22/64" CHK, 24 HRS, LP: 168#.

**10/10/03**      **ON SALES**  
10/8/03: 593 MCF, 0 BC, 20 BW, TP: 210#, CP: 257#, 22/64" CHK, 24 HRS, LP: 165#.

**10/13/03**      **ON SALES**  
10/9/03: 579 MCF, 0 BC, 15 BW, TP: 199#, CP: 246#, 22/64" CHK, 24 HRS, LP: 152#.  
10/10/03: 569 MCF, 0 BC, 18 BW, TP: 195#, CP: 241#, 22/64" CHK, 24 HRS, LP: 151#.  
10/11/03: 558 MCF, 0 BC, 12 BW, TP: 211#, CP: 243#, 22/64" CHK, 24 HRS, LP: 159#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

## 3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

## 3b. Phone No. (include area code)

435-781-7060

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

## 5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

## 8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

## 9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

## 10. Field and Pool, or Exploratory Area

LOVE UNIT

## 11. County or Parish, State

UINTAH COUNTY, UTAH

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other VARIANCE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Date

July 9, 2004

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Oil, Gas and Mining

Federal Approval of This  
Action is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR

Date:

Initials:

7-16-04  
CHD

RECEIVED

JUL 14 2004

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

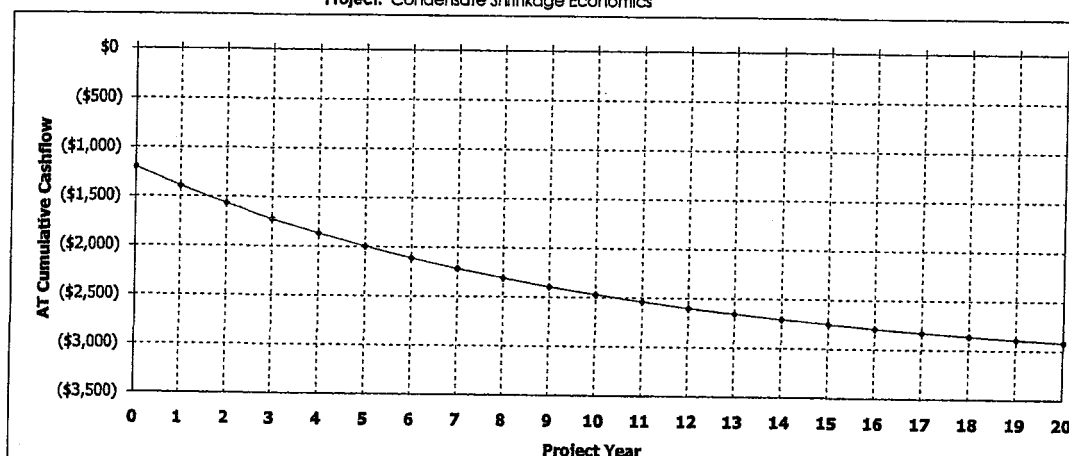
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

# ALL WELLS ROCKY MOUNTAIN GAS- LOVE UNIT ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
LOVE UNIT 1-11	CSW SEC 11, T11S, R21E	UTU008344A	891018090A	4304730617
LOVE UNIT 1-12	NWSW SEC 12, T11S, R21E	UTU008344A	891018090A	4304730638
LOVE UNIT 4-01	NWSW SEC 4, T11S, R21E	UTU8347	891018090A	4304730640
LOVE UNIT A1-18	SESW SEC 18, T11S, R22E	UTU8348	891018090A	4304730706
LOVE UNIT B1-10	SESW SEC 10, T11S, R21E	UTU8347	891018090A	4304730709
LOVE UNIT B2-3	SWSW SEC 03, T11S, R21E	UTU8347	891018090A	4304730766

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSW SECTION 4-T11S-R21E 1450'FSL & 1050'FWL

5. Lease Serial No.

U-8347

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

LOVE UNIT

8. Well Name and No.

LOVE UNIT 4-1

9. API Well No.

43-047-30640

10. Field and Pool, or Exploratory Area

LOVE

11. County or Parish, State

UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other MAINTENANCE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

03/22/05 PROG: RR FR NBU 1022-320 TO LOC. SPOT RIG & EQUIP. RU RIG. BLOW DN WL & TOP KILL W/20 BBLs 2% KCL. ND WH, NU BOP. PU ON TBG, RLSE ARROW SET 1 PKR. LD TBG HANGR. POOH & TALLY TBG, KILL WL W/20 BBLs, CONT TO POOH W/TBG & PKR. LD PKR & SN. TALLY TBG ON FLOAT. PU 3-7/8" BIT & FE POBS. RIH W/BIT-SUB & TBG (TBG CONDITION IS VG, NO SCALE OR CORROSION). EOT @ 4780'. SWI, SDFN.

03/23/05 PROG: 7:00 AM HELD SAFETY MEETING, CONT TO RIH W/BIT SUB FROM 4780'. TAG FILL @ 6902'. RU DRL EQUIP, RU PMP & LINES. BRK CONV CIRC W/110 BBLs 2% KCL. BEG TO DRL. DRL DN TO PBTD @ 7164'. (262' FILL). CIRC WL CLEAN. SD PMP. RD DRL EQUIP. POOH W/TBG. LD BIT & BIT SUB. PU SLICK EDDIE. R-PROFILE SN & RIH. EOT @ 2500', SWI, SDFN.

03/24/05 PROG: 300# SICP, BLEED PSI OFF. CONT TO RIH W/ TBG F/ 2500'. LAND TBG W/ EOT @ 6352'. NDBOP, NUWH. RACK OUT EQUIP. RIG DWN MOVE OFF.

RECEIVED  
MAY 23 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Date

May 17, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006	
<b>FROM: (Old Operator):</b> N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024		<b>TO: ( New Operator):</b> N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	
<b>CA No.</b>		<b>Unit:</b>	
<b>WELL NAME</b>		<b>SEC</b>	<b>TWN RNG</b>
		<b>API NO</b>	<b>ENTITY NO</b>
		<b>LEASE TYPE</b>	<b>WELL TYPE</b>
		<b>WELL STATUS</b>	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on:

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.				Unit:	LOVE UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NATURAL 1-7	07	110S	210E	4304730148	6129	Federal	D	PA
LOVE UNIT 1	11	110S	210E	4304730617	1366	Federal	GW	S
LOVE UNIT 1-12	12	110S	210E	4304730638	1366	Federal	GW	S
LOVE UNIT 4-1	04	110S	210E	4304730640	1366	Federal	GW	P
LOVE UNIT A1-18	18	110S	220E	4304730706	1366	Federal	GW	S
LOVE UNIT B1-10	10	110S	210E	4304730709	1366	Federal	GW	PA
LOVE UNIT B2-3	03	110S	210E	4304730766	1366	Federal	GW	PA
LOVE U 1121-11K	11	110S	210E	4304735152	1366	Federal	GW	P
LOVE U 1121-10G	10	110S	210E	4304735557	1366	Federal	GW	P
LOVE UNIT 1122-18G	18	110S	220E	4304736131		Federal	GW	APD
LOVE 1121-14F	14	110S	210E	4304736671	1366	Federal	GW	P
LOVE UNIT 1121-11G	11	110S	210E	4304737555		Federal	GW	APD
LOVE U 1121-16A	16	110S	210E	4304735696	1366	State	GW	P



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5116106

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**MAY 10 2006**

**DIV OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Date

**5-9-06**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF OIL, GAS & MINERALS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

***Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

***SUBMIT IN TRIPLICATE - Other instructions on reverse side***

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/SW SEC. 4, T11S, R21E 1450'FSL, 1050'FWL**

5. Lease Serial No.

**U-8347**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**UTU-63065X**

**LOVE UNIT**

8. Well Name and No.

**LOVE UNIT 4-1**

9. API Well No.

**4304730640**

10. Field and Pool, or Exploratory Area

**LOVE**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION HAS BEEN ON TEMPORARILY ABANDON STATUS. THE OPERATOR HAS EVALUATED THE WELL LOCATION, THE WELL HAS NO FUTURE POTENTIAL.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: **5-20-2008**

Initials: **KS**

**RECEIVED**

**MAY 02 2008**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**SHEILA UPCHEGO**

Signature

Title

**SENIOR LAND ADMIN SPECIALIST**

Date

**April 21, 2008**

**DIV. OF OIL, GAS & MINING**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date

**Federal Approval Of This  
Action Is Necessary**

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**LOVE UNIT 4-1**  
**1450' FSL & 1050' FWL**  
**NWSW-Sec.4-T11S-R21E**  
**Uintah County, UT**

<b>KBE:</b>	5421'	<b>API NUMBER:</b>	43-047-30640
<b>GLE:</b>	5408'	<b>LEASE NUMBER:</b>	U-8347
<b>TD:</b>	7232'	<b>UNIT/CA NUMBER:</b>	891018090A
<b>PBTD:</b>	7176'	<b>WI:</b>	75.534980%
		<b>NRI:</b>	60.687980%

**CASING:** 17.50" Hole  
 13.375" 48# K-55 @ 205'  
 Cemented with 225 sx Class G, TOC @ surface by circulation.

7.875" Hole  
 4.5" 10.5# K-55 @ 7232'  
 Cemented with 1715 sx. "Self-Stress" out casing shoe and 1195 sx. "Self-Stress" out DV at 2998'. Assuming a 1.145 cuft/sx yield (neat Class G), cement should have circulated to surface. **Note – Diagrams in file show a 4500 psi Bowen casing patch @ 130'. There is nothing in the file to confirm this or indicate when or why it was installed.**

**TUBING:** 2 3/8", 4.7#, N-80 with Arrowset packer @ 5763', SN @ 5757'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 10.5# J/K-55 csg.	3.927	4010	4790	0.6698	0.0895	0.01594
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 10.5# csg.				0.4397	0.0587	0.01046
4.5" csg. X 13.375" 48# csg.				5.7708	0.7713	0.1374
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

**GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	878'
Wasatch	3986'
Mesaverde	6526'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~1500' MSL
USDW Depth	~3921' KBE

## PERFORATION DETAIL

Formation	Date Shot	Top	Bottom	SPF	STATUS
Wasatch	9/22/1982	4482	4496	1	Open
Wasatch	3/3/1982	5556		1	Open
Wasatch	3/3/1982	5558		1	Open
Wasatch	3/3/1982	5560		1	Open
Wasatch	3/3/1982	5562		1	Open
Wasatch	3/3/1982	5564		1	Open
Wasatch	3/3/1982	5566		1	Open
Wasatch	3/3/1982	5568		1	Open
Wasatch	3/3/1982	5570		1	Open
Wasatch	3/3/1982	5640		1	Open
Wasatch	3/3/1982	5642		1	Open
Wasatch	3/3/1982	5644		1	Open
Wasatch	3/3/1982	5646		1	Open
Wasatch	9/26/2003	6396	6406	4	Open
Mesa Verde	9/25/2003	7154	7160	4	Open

Note – Perforations 4482' through 5646' are open, but isolated in the annulus by the packer.

## WELL HISTORY

### Completion – March 1982, September 1982 & January 1983

- TD'd on 9/7/1981.
- Perforated the gross Wasatch interval 5556' through 5646' and acidized with 3000 gal. 15% HCl.
- Returned in September 1982 and fractured the original Wasatch perforations 5556' through 5646' with 25000 gal. 70Q foam containing 35000# 20/40 mesh sand.
- Set a CIBP at 4630'. Perforated the Wasatch interval 4482-4496', acidized with 2000 gal 15% HCl and fractured with 38000 gal . 70Q foam containing 75000# 20/40 mesh sand. No test results can be found in the file.
- Returned in January 1983. Drilled out the CIBP at 4630' and cleaned out to original 7139' PBTD.
- Landed tubing at 5655' and tested 255 MCFD, 0 BWPd, 75 psi FTP, 20/64<sup>th</sup> choke on 1/28/1983.

### Workover #1 – September 2003

- Cleaned out from fill at 6816' to original PBTD, then drilled out float collar and cement to 7200'. Ran a CBL from 7178' to 5600' showing good bond.
- Set a CIBP at 7176' and perforated the Mesa Verde interval 7154-7160' (3.375" gun). Set packer on 2.375" tubing to isolate Wasatch perforations. Fractured 7154-7160' with 62800 gal gel containing 62000# 20/40 mesh sand.
- Spotted sand plug. Perforated the Wasatch 6396-6406' and fractured with 80180 gal gel containing 80380# 20/40 mesh sand.
- Tested 601 MCFD, 18 BWPd, 219psi FTP, 22/64<sup>th</sup> choke on 10/7/2003.



## **LOVE UNIT 4-1 P&A PROCEDURE**

### **GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

### **P&A PROCEDURE**

**Note: An estimated 92 sx Class "G" cement needed for procedure.**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. UNSEAT PAKER & LD SAME. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, MV/WAS PERFORATIONS (4482' – 7160'), WASATCH TOP (3986') & BASE OF USDW'S (~3921')**: RIH W/ 4 ½" TBG SET CIBP. SET @ ~4475'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 52 SX CMT (58.53 CUFT) AND BALANCE PLUG W/ TOC @ ~3821'. PUH ABOVE TOC. REVERSE CIRCULATE WITH 10 PPG BRINE.
5. **PLUG #2, GREEN RIVER TOP (878')**: PUH TO 978'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.90 CUFT.) AND BALANCE PLUG W/ TOC @ ~778' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #3, SURFACE HOLE:** PUH TO 300'. BRK CIRC W/ FRESH WATER. DISPLACE 24 SX (26.85 CUFT.) TO SURFACE. AMMEND PROCEDURE FOR PLUG #4 AS NECESSARY IF IT DISCOVERED THAT THERE IS NOT CEMENT TO SURFACE ON THE BACKSIDE OF CASING.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM – 4/7/08

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NW/SW SEC. 4, T11S, R21E 1450'FSL, 1050'FWL**

5. Lease Serial No.

**U-8347**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**UTU-63065X**

**LOVE UNIT**

8. Well Name and No.

**LOVE UNIT 4-1**

9. API Well No.

**4304730640**

10. Field and Pool, or Exploratory Area

**LOVE**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

ON 07/30/2008: MIRU BLOW DN WELL (1500 PSI TBG & CSG) KILL WELL W/60 BLS 9 LB FLUID. NDWH NUBOP. TOH TO 4000'. KILL WELL W/50 BLS 9 LBS FLUID. TOH RU WIRELINE RUN GAUGE RING TO 6970' RUN GYRO SURVEY TO 6980' RD WIRELINE TIH W/CIBP SET AT 6648'. MIX & PMP 20 SX CLASS G CMT TOH TIH W/4 1/2 CIBP SET AT 4407' LOAD HOLE W/50 BLS 9 LB WATER. PRESS TEST CSG HELD. TOH RU WIRELINE RUB CBL TOP OF CMT FOUND AT 160' RD WIRELINE TIH TO 4400' MIX & PMP 55 SX CLASS G CMT TOH TO 1800' MIX & PMP 50 SX CLASS G CMT TOH TO 980' MIX & PMP 20 SX CLASS G CMT TOH NDBOP TIH TO 315' MIX & PMP 30 SX CLASS G CMT TO SURFACE TOH RD DIG OUT WELLHEAD (CHIPPED CMT AROUND WELLHEAD), CUT OFF WELL HEAD TOP OFF WELL HEAD TOP OFF W/55 SX CLASS G CMT WELD ON PLATE. 230 TOTAL SC CMT TWO 4 1/2 CIBP 202 JTS TBG RECOVERED F/WELL 6358'. LAT: 39° 53.182'N LONG: -109° 34.656'W.

**THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 7/30/08**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**SHEILA UPCHEGO**

Signature

Title

**REGULATORY ANALYST**

Date

**August 13, 2008**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED**

**AUG 19 2008**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry ☐ Other  
b. Type of Completion: ☐ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other PLUG AND ABANDON

2. Name of Operator

KERR-MCGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

NW/SW 1450'FSL, 1050'FWL

At top prod. interval reported below

At total depth

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☒ D & A ☐ Ready to Prod.  
07/30/08

18. Total Depth: MD  
TVD

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						P&A
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						P&A

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

5. Lease Serial No.  
U-8347

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

UTU-63065X LOVE UNIT

8. Lease Name and Well No.

LOVE UNIT 4-1

9. API Well No.

4304730640

10. Field and Pool, or Exploratory

LOVE

11. Sec., T., R., M., or Block and Survey or Area

SEC. 4, T11S, R21E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)\*

RECEIVED

AUG 19 2008

DIV. OF OIL, GAS & MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

PLUG AND ABANDON ON 07/26/2008

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

## 32. Additional remarks (include plugging procedure):

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 07/30/2008

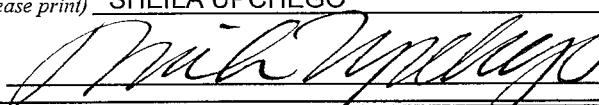
## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      5. Core Analysis      7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGOTitle REGULATORY ANALYST

Signature


Date 08/13/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

January 29, 2009

Ms. Joy Ziegler  
Pioneer Natural Resources  
1401 17<sup>th</sup> ST., Suite 1200  
Denver, CO 80202

43 047 30640  
Shimmin Trust 3-14-12-10  
12S 10E 14

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 3, 2008.

Dear Ms. Ziegler:

The Division of Oil, Gas and Mining (the Division) is in receipt of your letter dated October 8, 2008 in regards to the nine (9) shut-in or temporarily abandoned (SI/TA) wells (Attachment A) operated by Pioneer Natural Resources.

The Division does not object to the proposed work on the said wells. However, due to insufficient evidence the Division is unable to grant extended SI/TA status for these wells. Not enough data was received per R649-3-36 providing proof of integrity or lengths of time wells are expected to be shut-in. The Divisions preferred method of demonstrating well integrity is to perform an MIT. Please note, approval will be necessary prior to continuing with any planned work for these wells.

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. Please feel free to contact me at (801) 538-5281 concerning specific requirements to ensure all information is included with sundries.

Sincerely,

Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure

cc: Jim Davis, SITLA  
Wells File  
Compliance File



## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CASTLEGATE ST 11-16H	43-007-30961	ML-44443	2 Years 1 Month
2	STATE 21-10	43-019-31390	STATE	5 Years 9 Months
3	MAIN CYN ST 8-2-15-22	43-047-31135	STATE	26 Years 10 Months
4	SHIMMIN TRUST 14-12-12-10	43-007-301-69	FEE	7 Years 4 Months
5	SHIMMIN TRUST 3-14-12-10	43-007-30640	FEE	3 Years 2 Months
6	SHIMMIN TRUST 1-12-12-10	43-007-30674	FEE	1 Year 5 Months
7	JENSEN 2-10-12-10	43-007-30675	FEE	4 Years 0 months
8	SHIMMIN 11-14	43-007-30962	FEE	4 Years 0 Months
9	ATCHEE CANYON 25-12-25 #4	43-047-35830	FEE	2 Years 11 Months